

Fig. 1

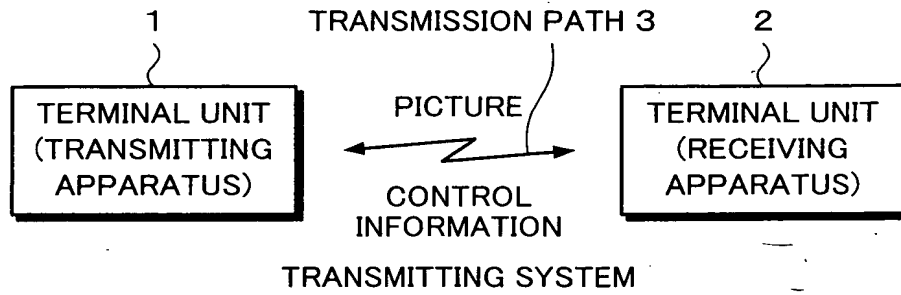


Fig. 2

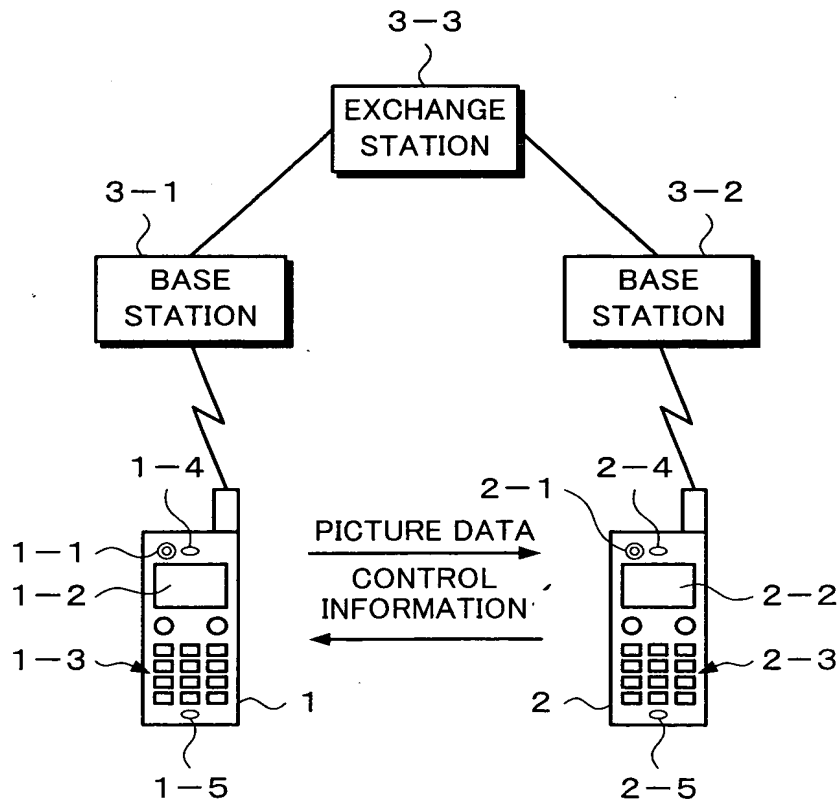


Fig. 3

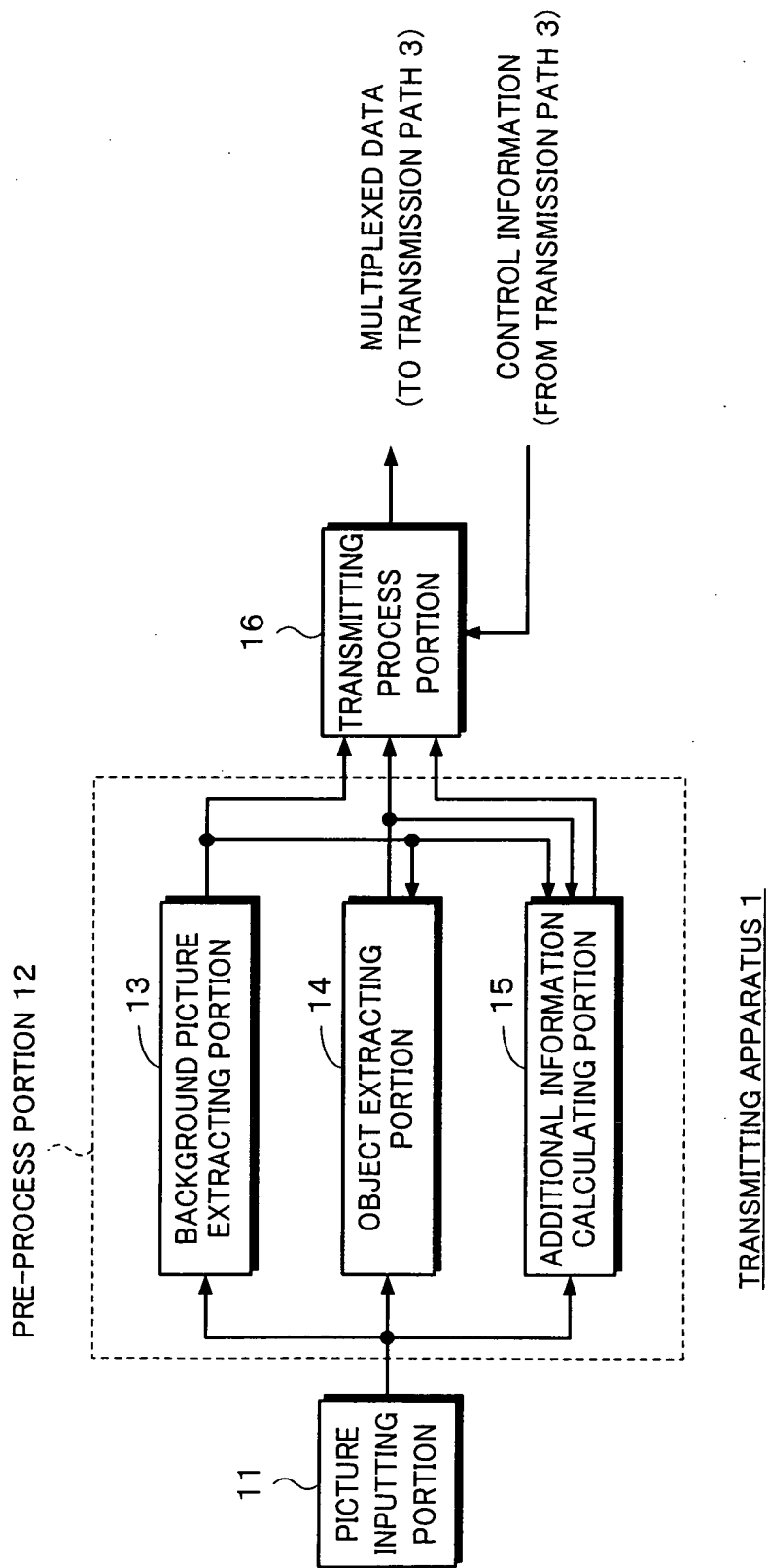


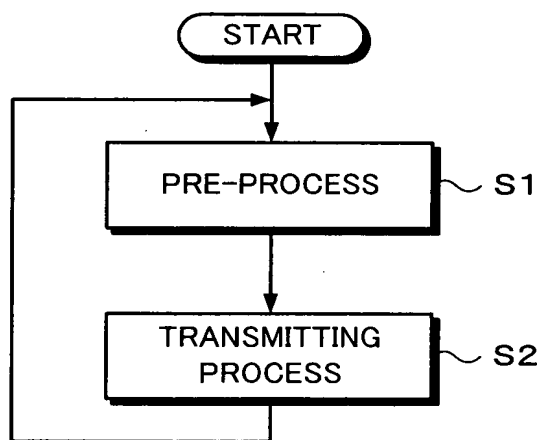
Fig. 4

Fig. 5

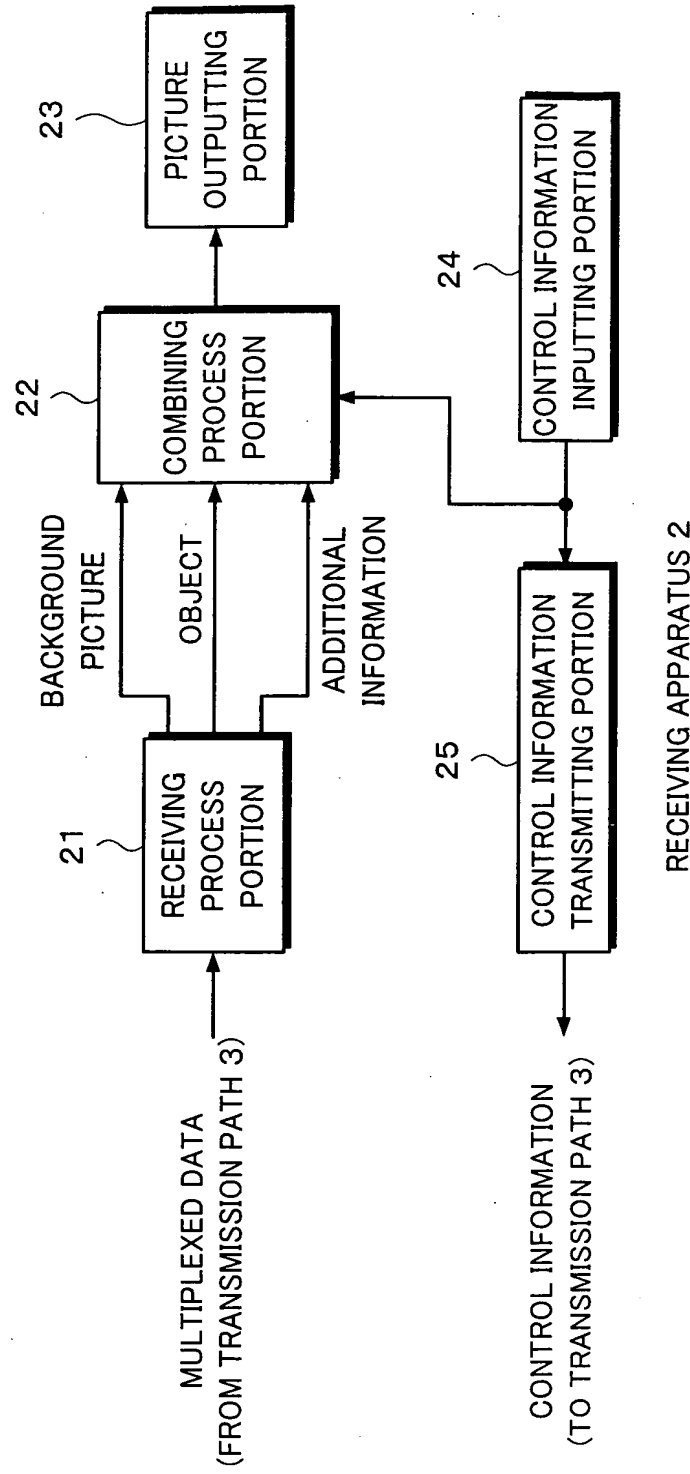


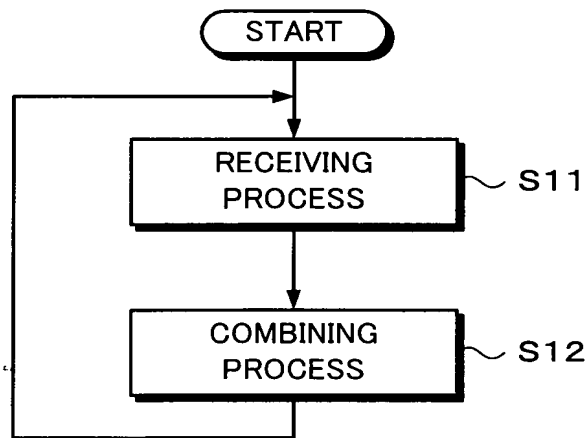
Fig. 6

Fig. 7

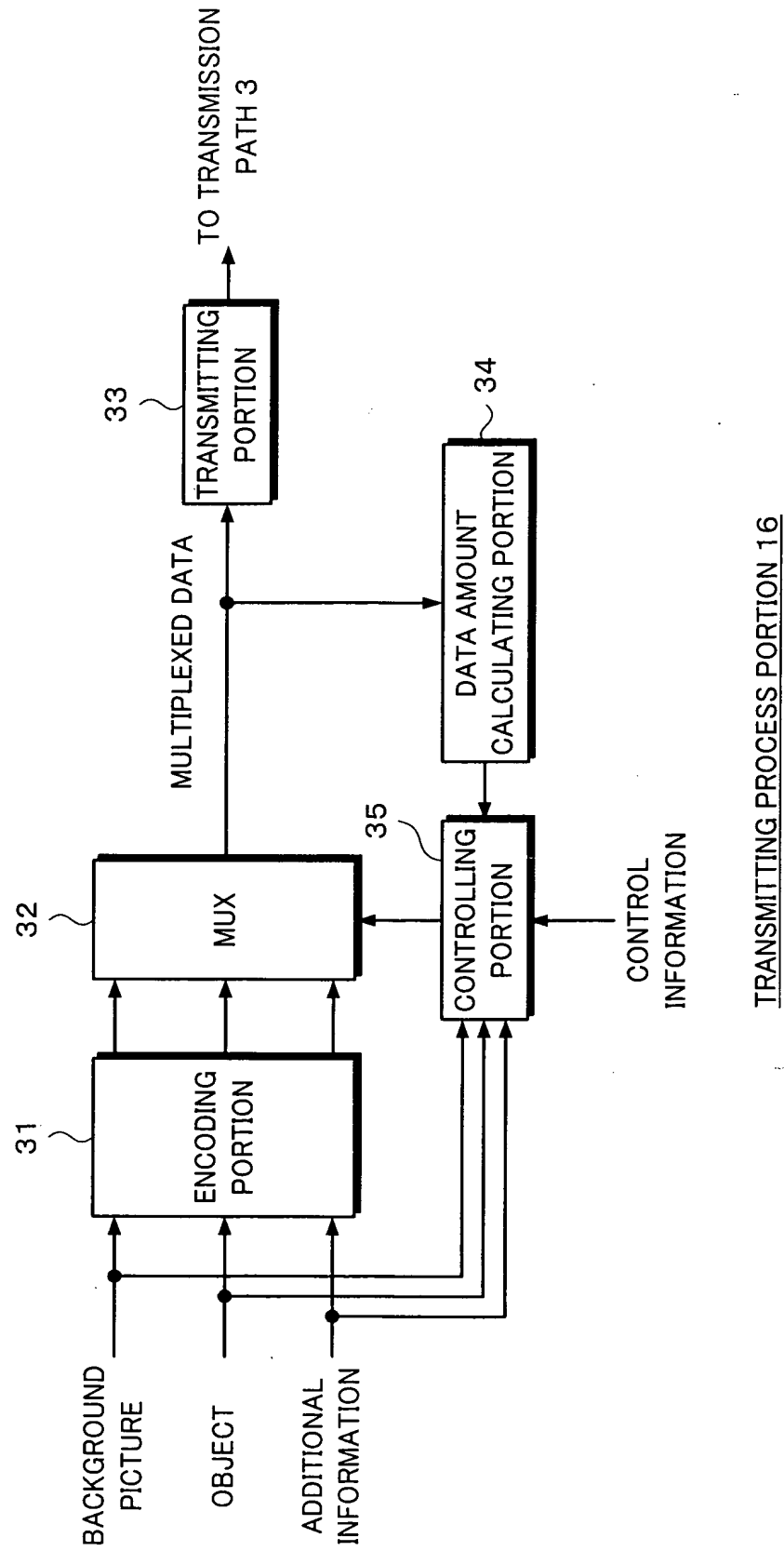


Fig. 8

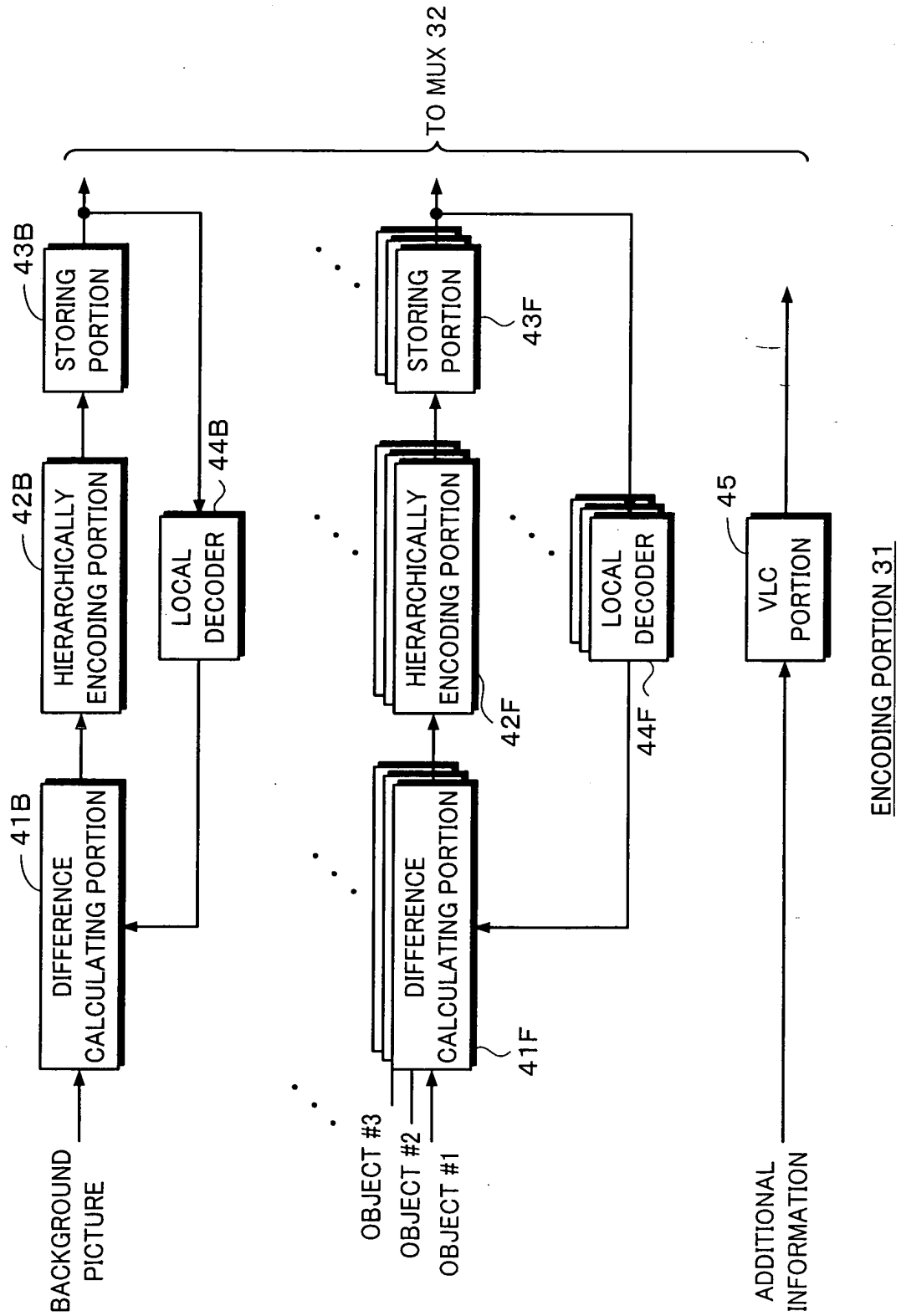


Fig. 9A Fig. 9B Fig. 9C

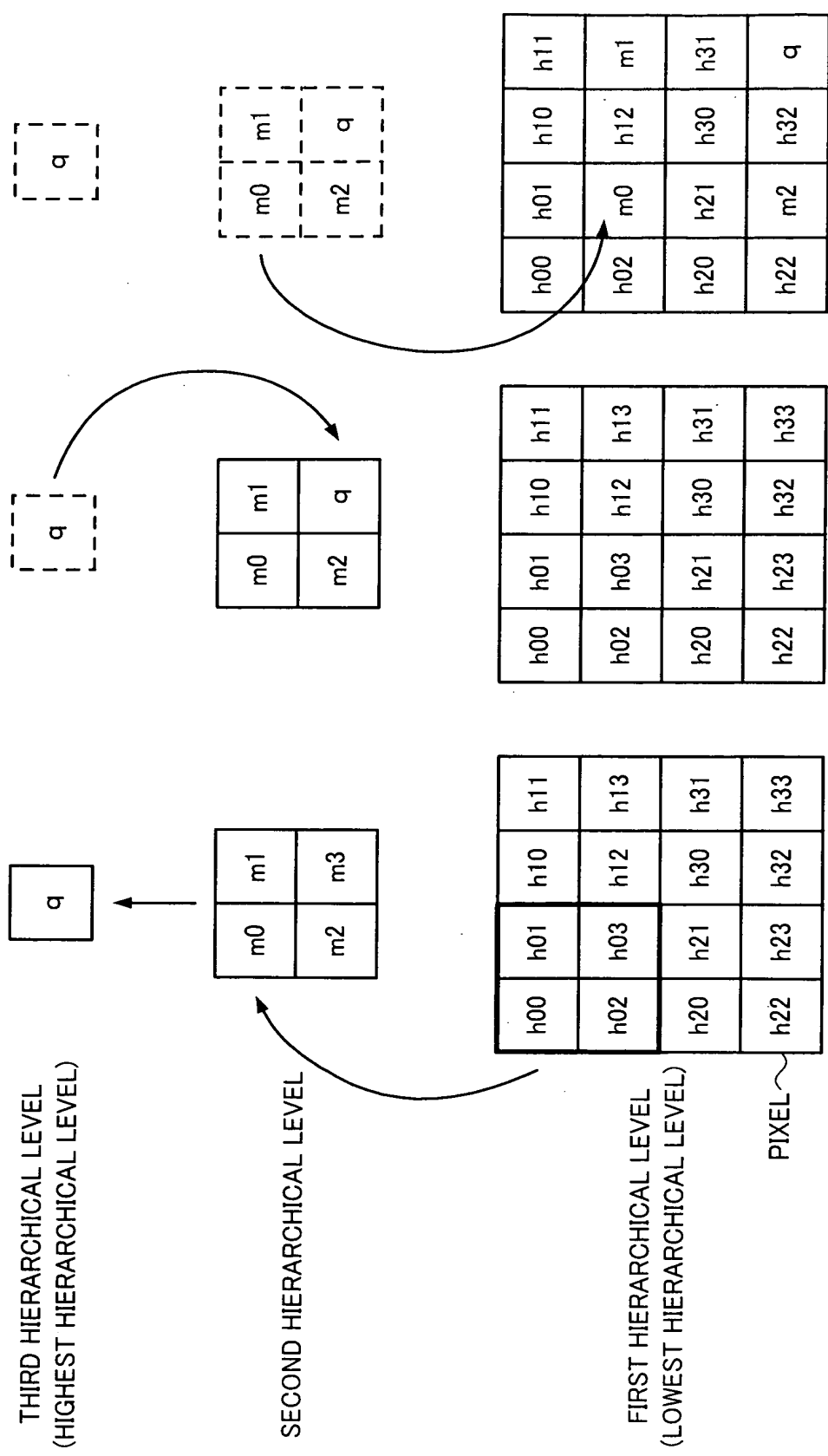


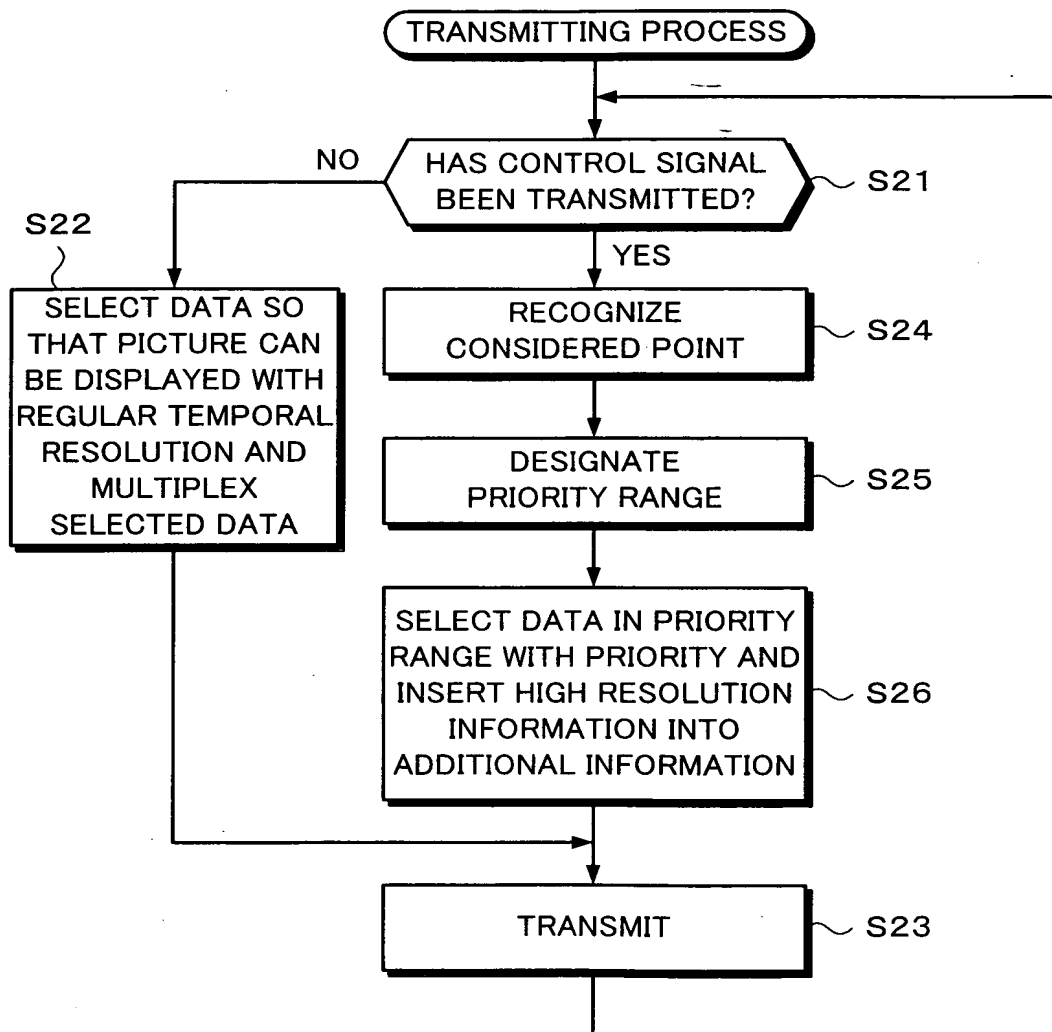
Fig. 10

Fig. 11

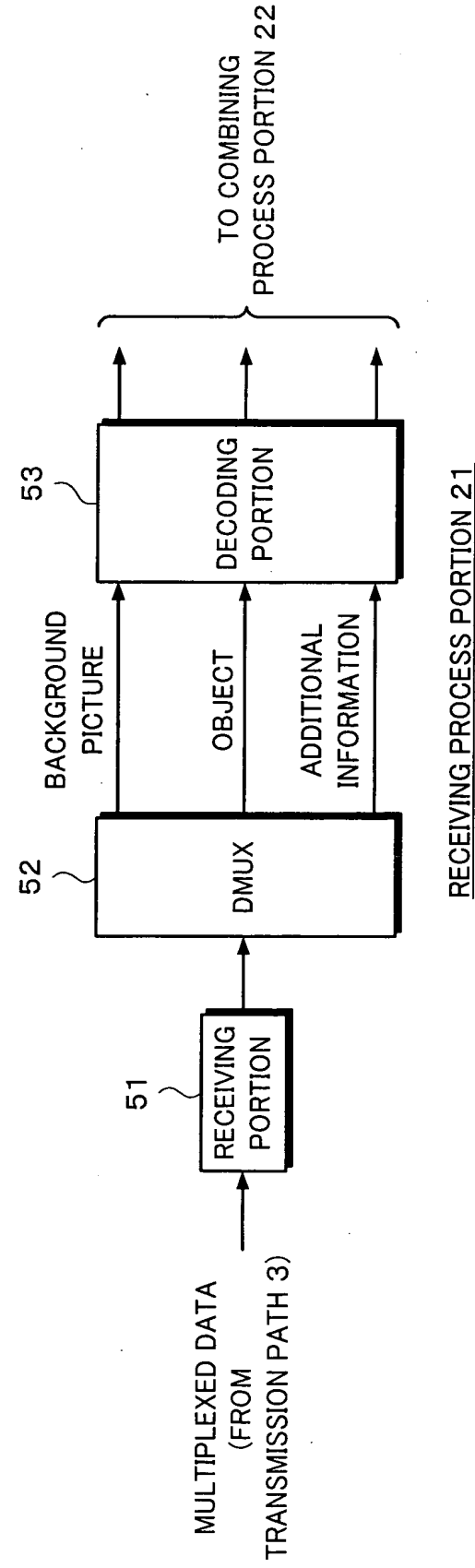
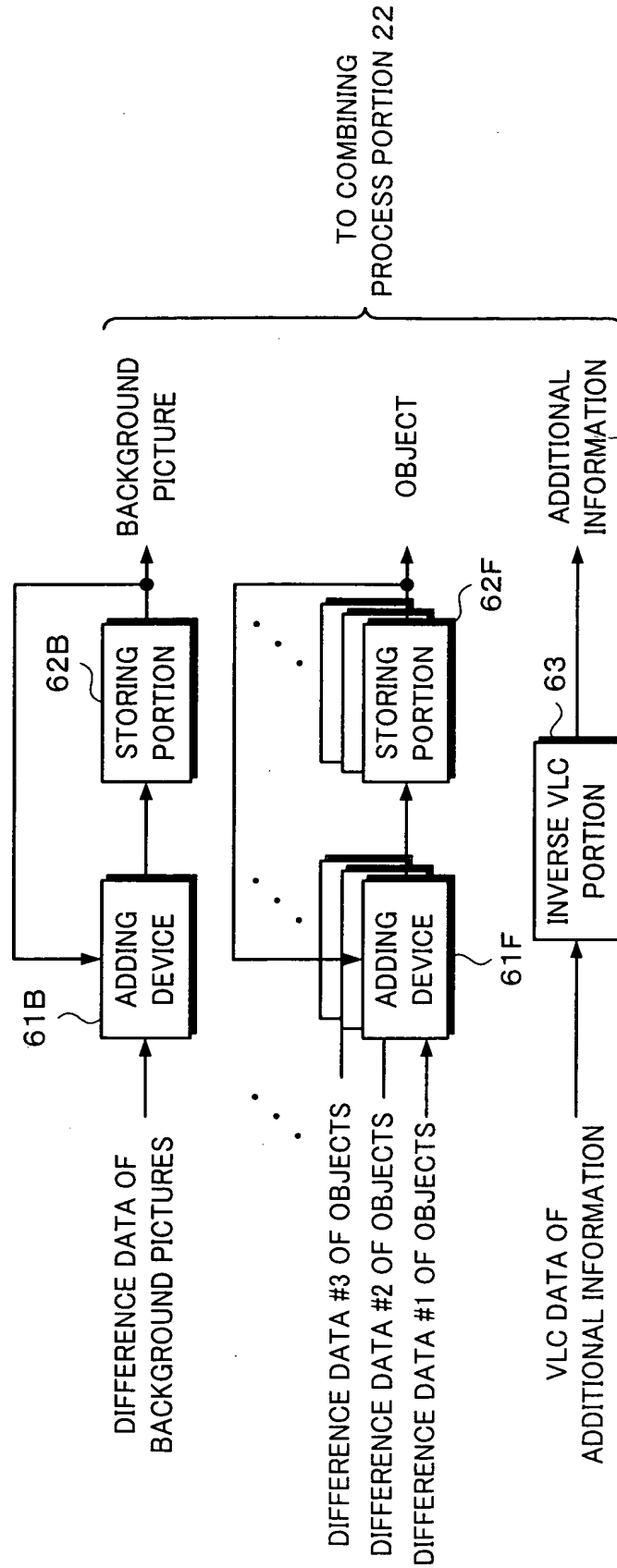


Fig. 12



DECODING PORTION 53

Fig. 13

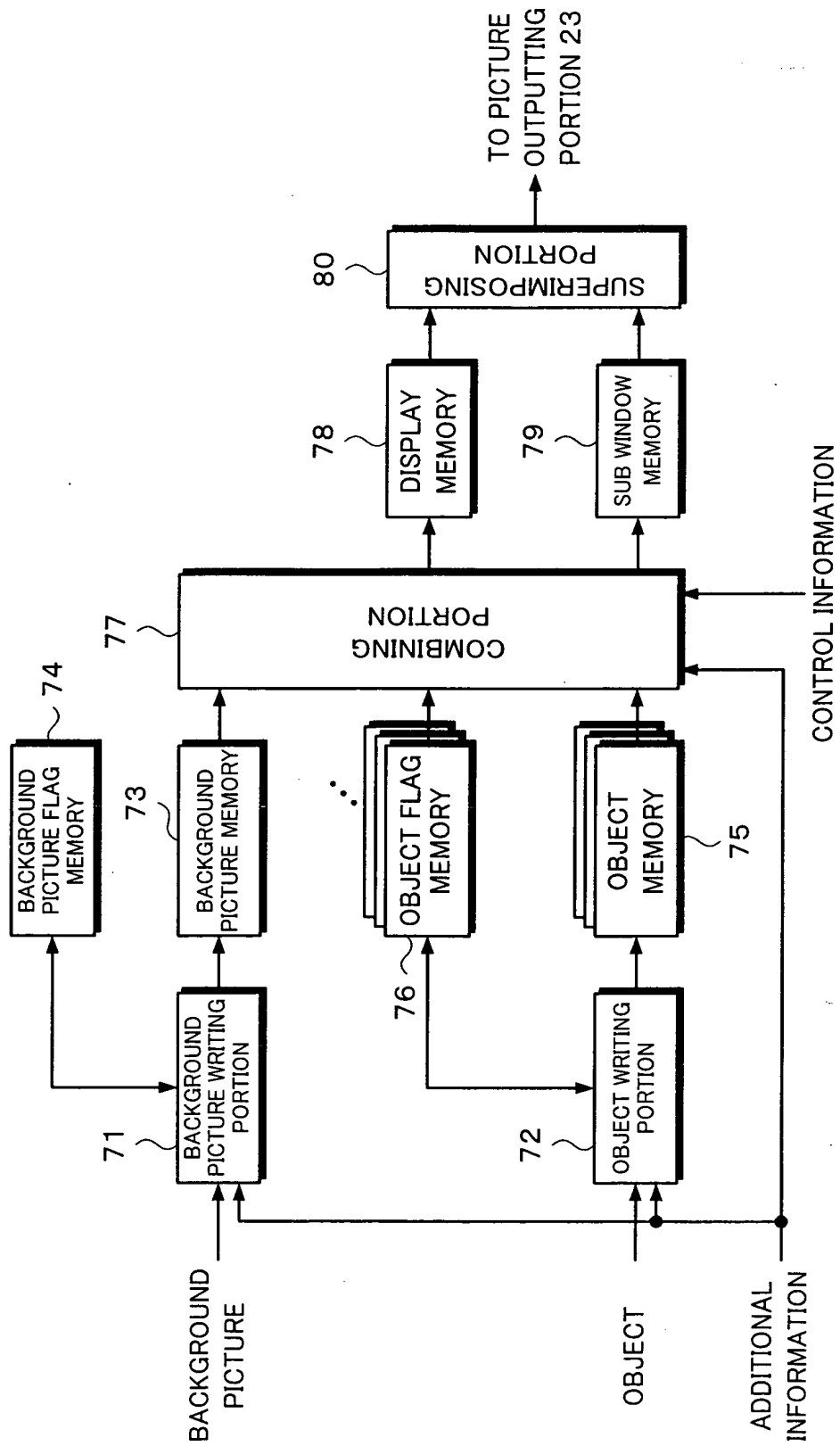
COMBINING PROCESS PORTION 22

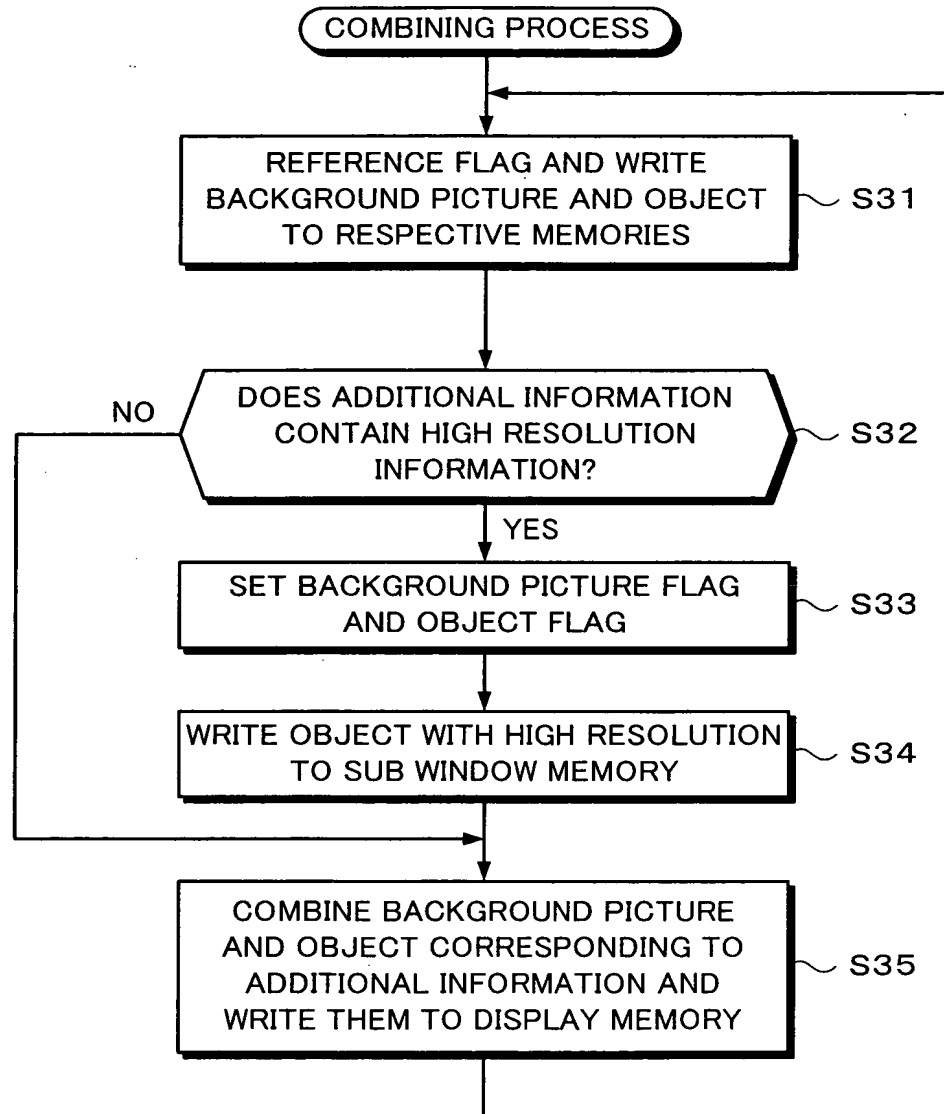
Fig. 14

Fig. 15A Fig. 15B Fig. 15C

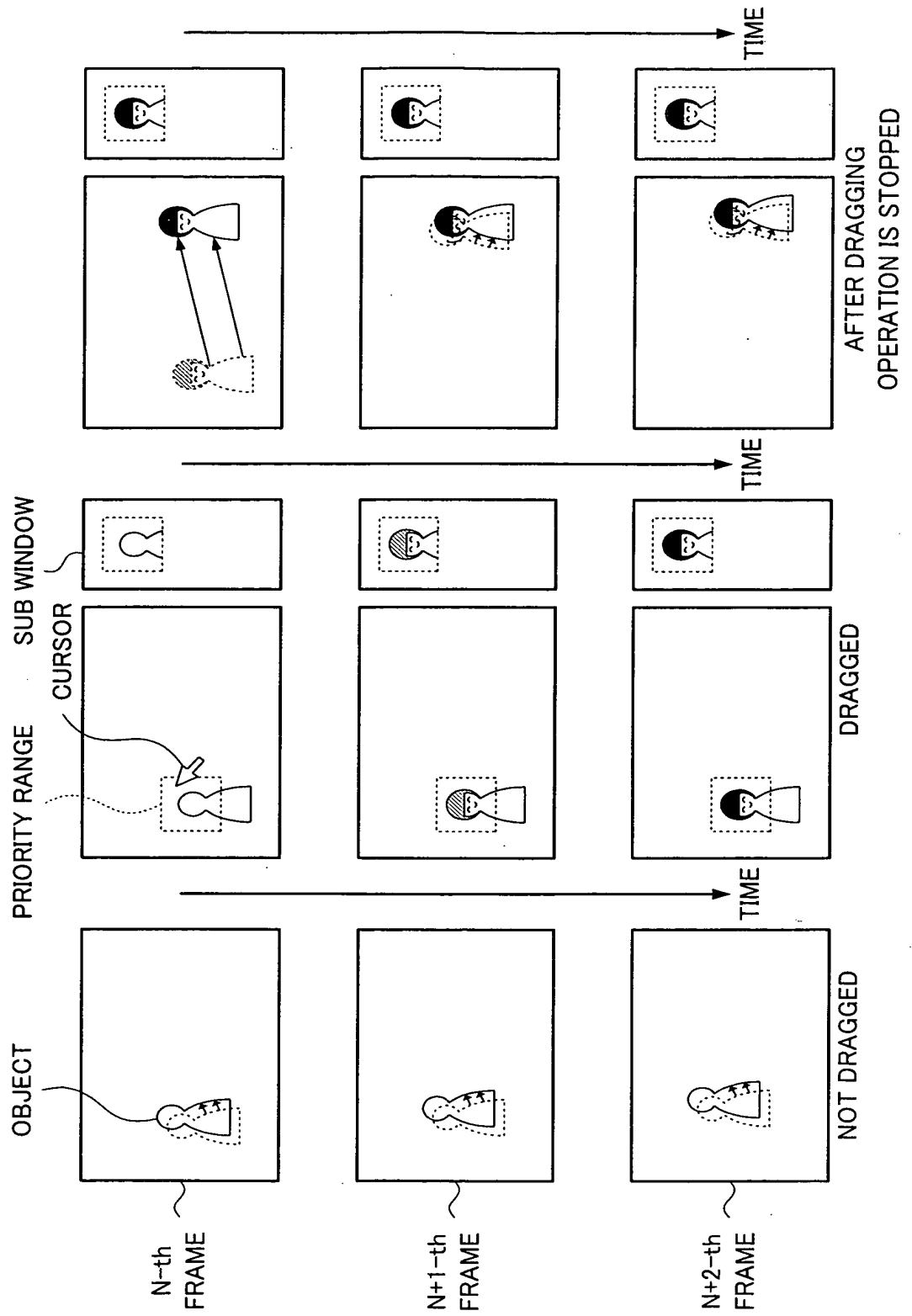


Fig. 16A

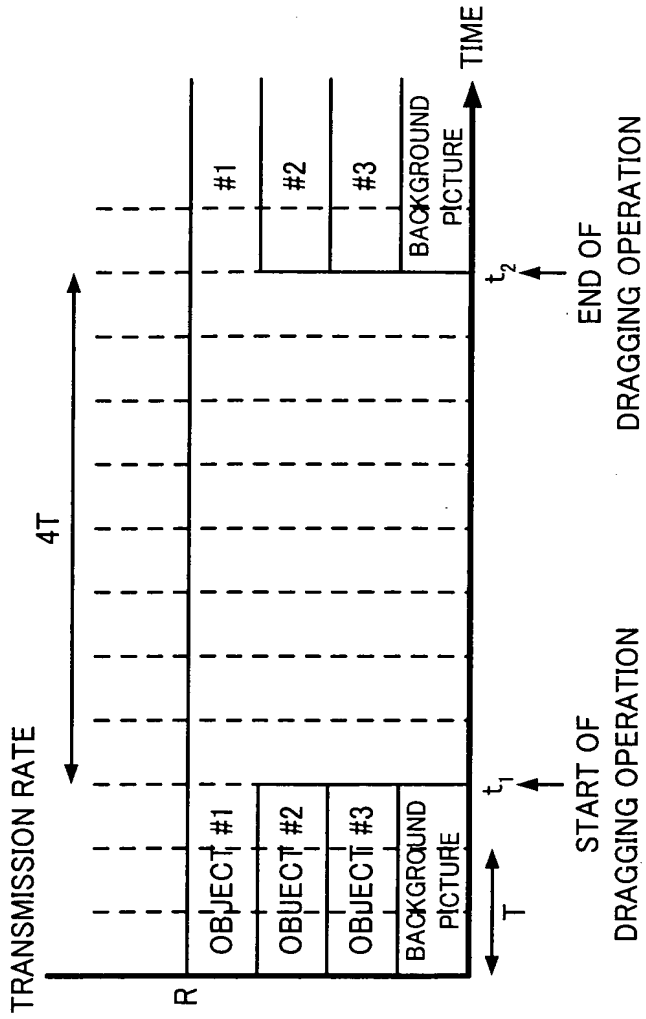


Fig. 16B

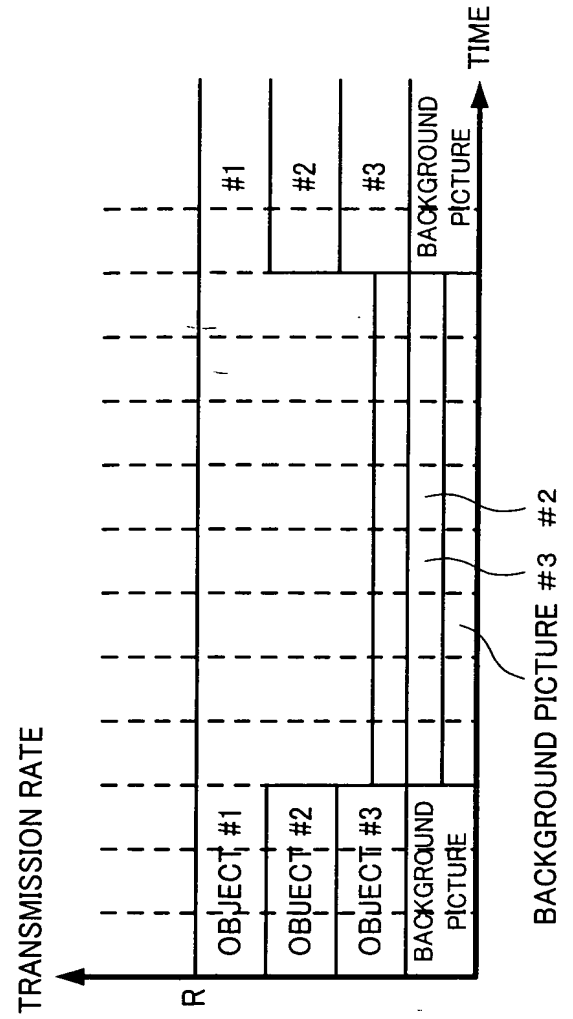
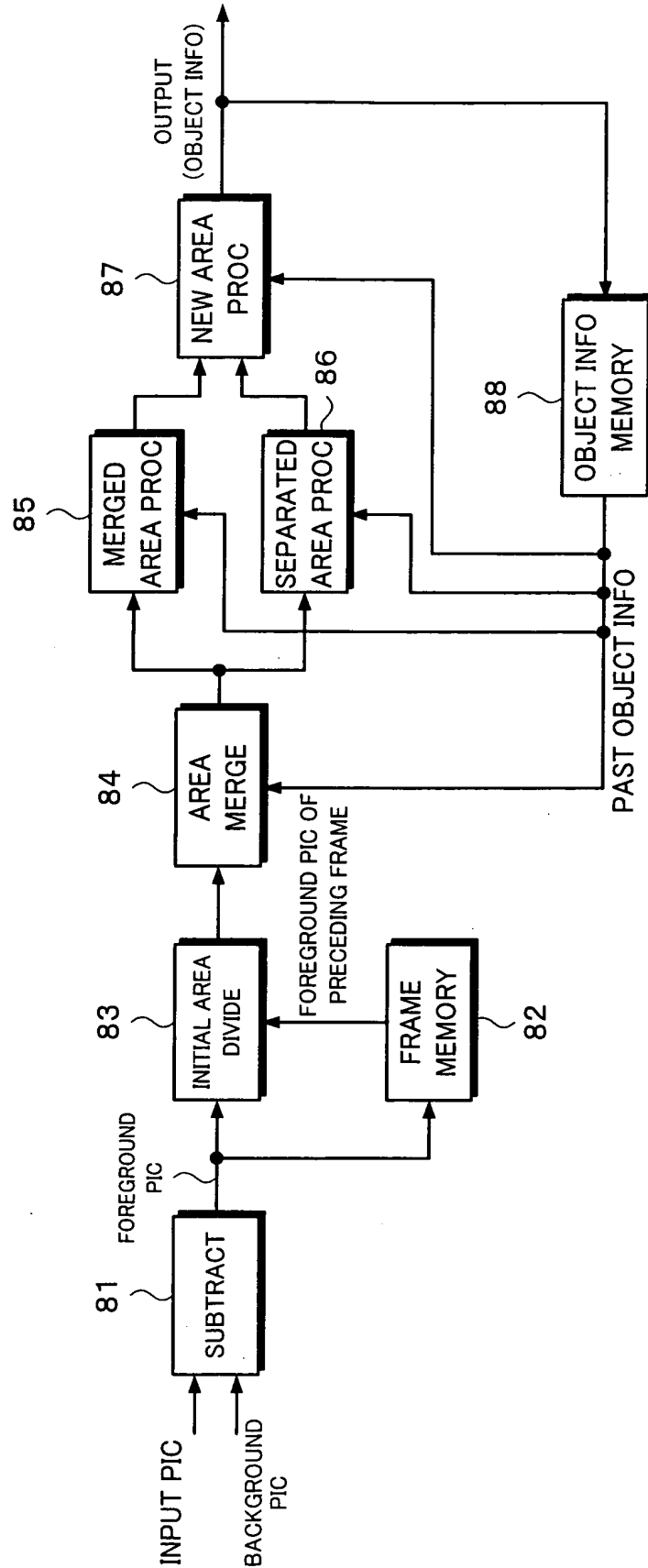


Fig. 17



OBJECT EXTRACTING PORTION 14

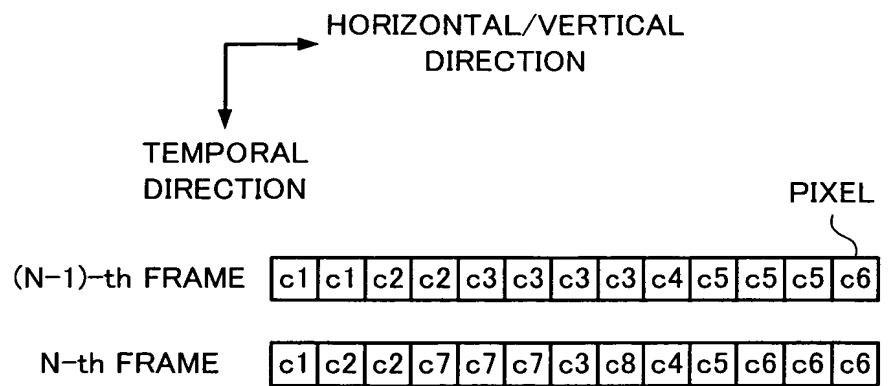
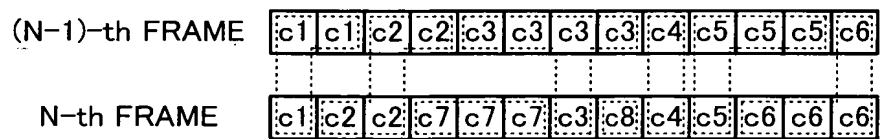
Fig. 18A**Fig. 18B**

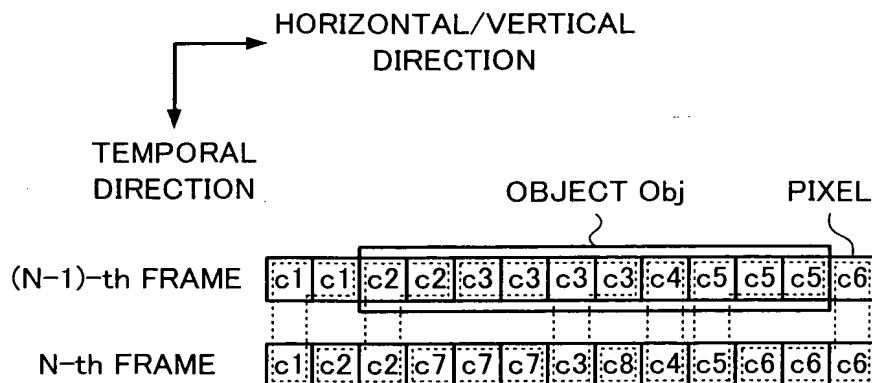
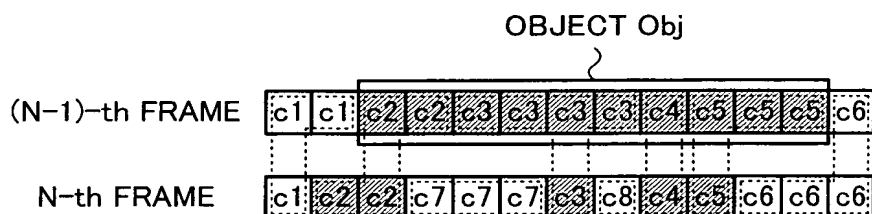
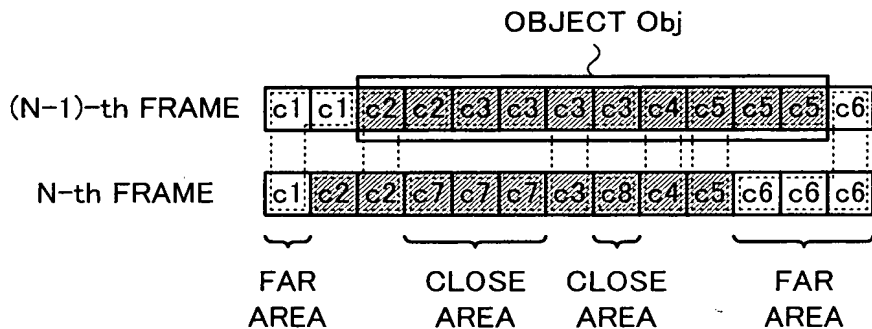
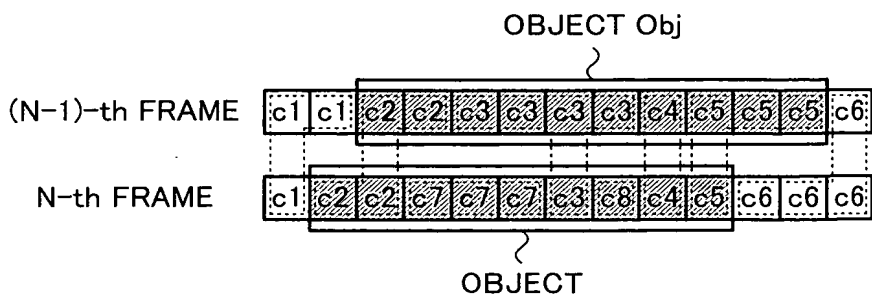
Fig. 19A**Fig. 19B****Fig. 19C****Fig. 19D**

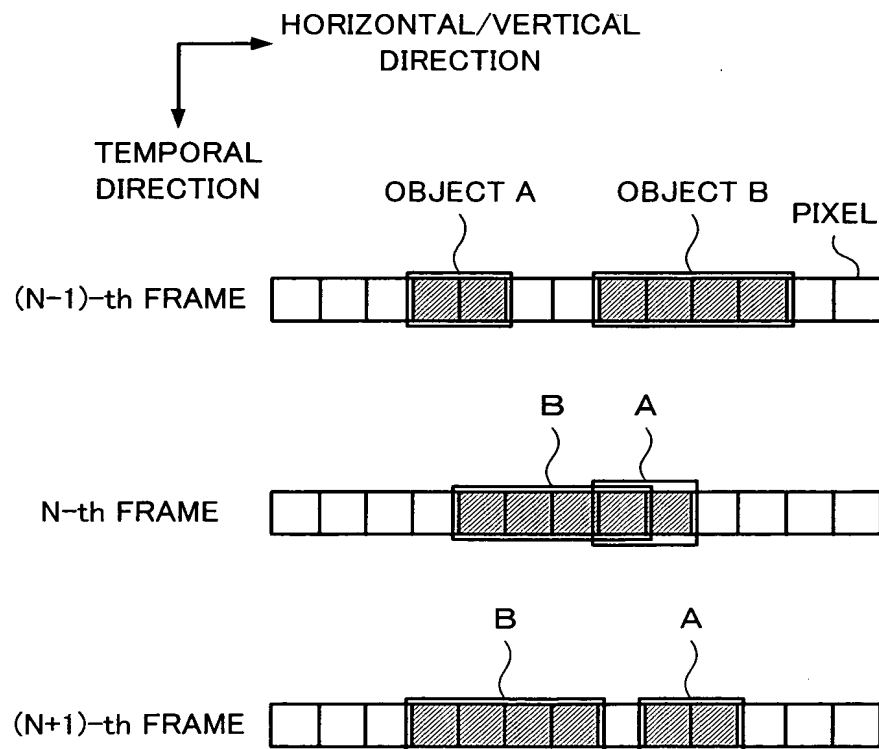
Fig. 20

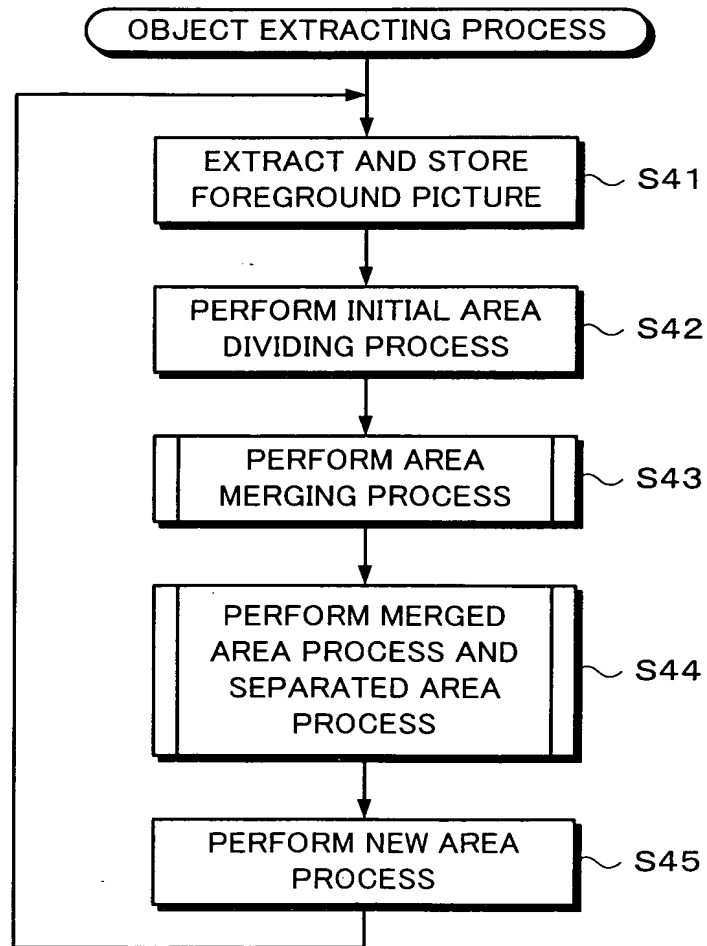
Fig. 21

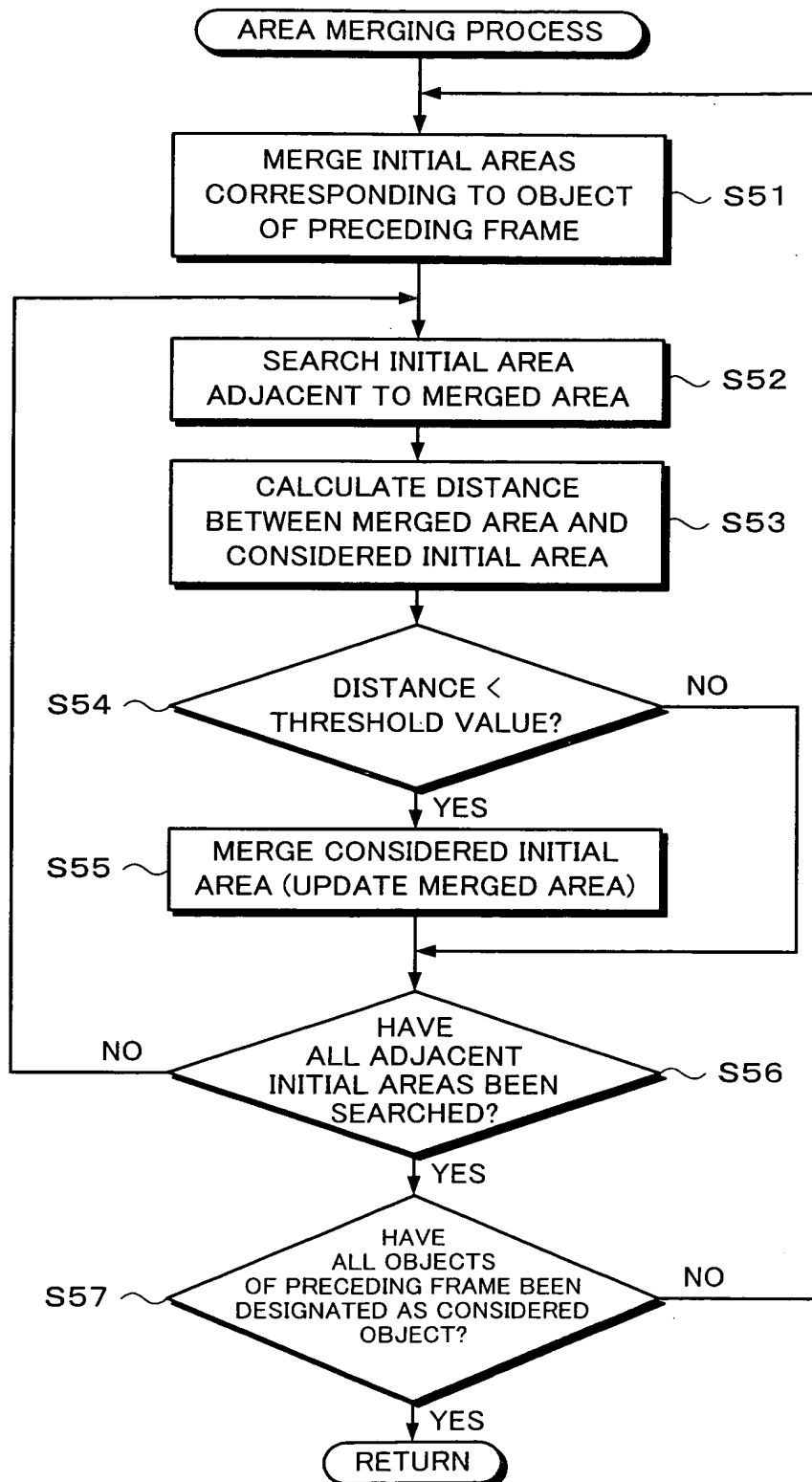
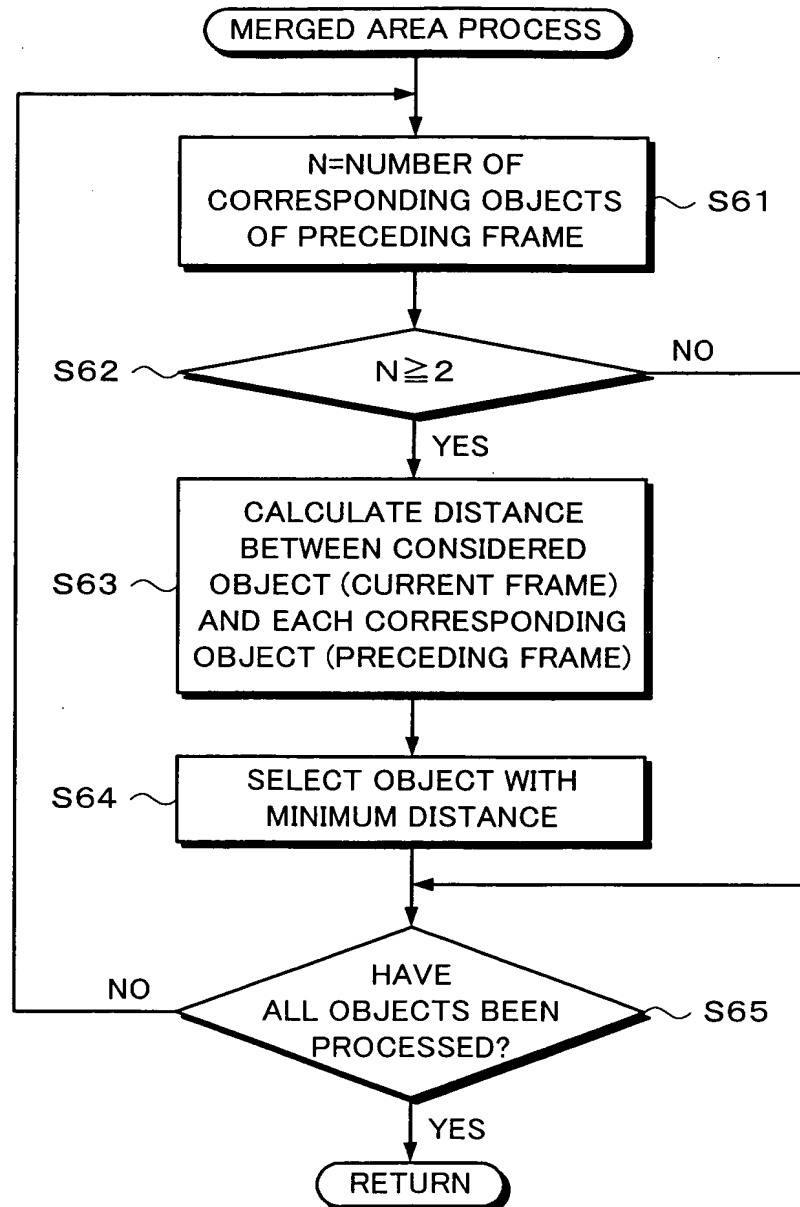
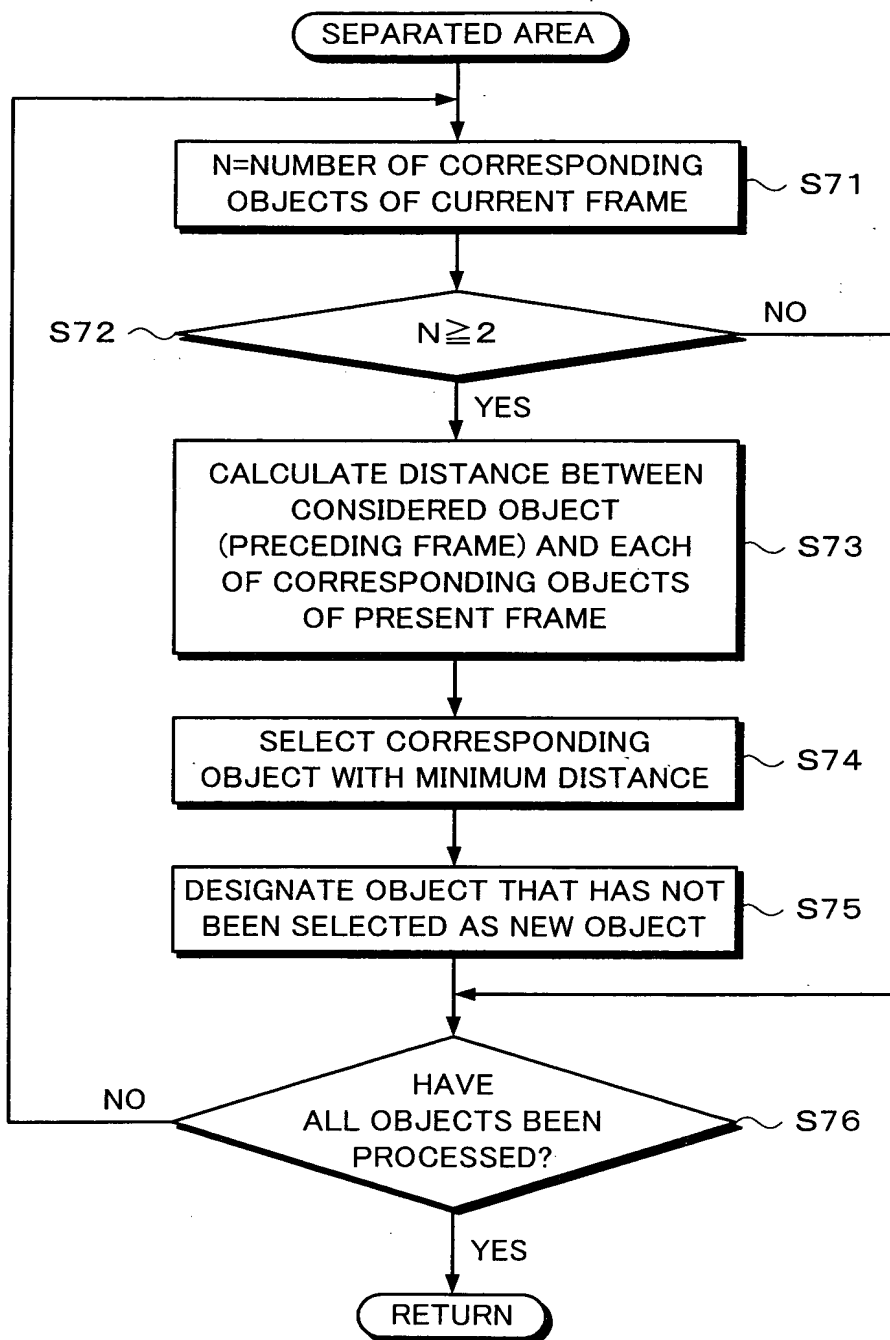
Fig. 22

Fig. 23

09807114-064504

Fig. 24

24/57

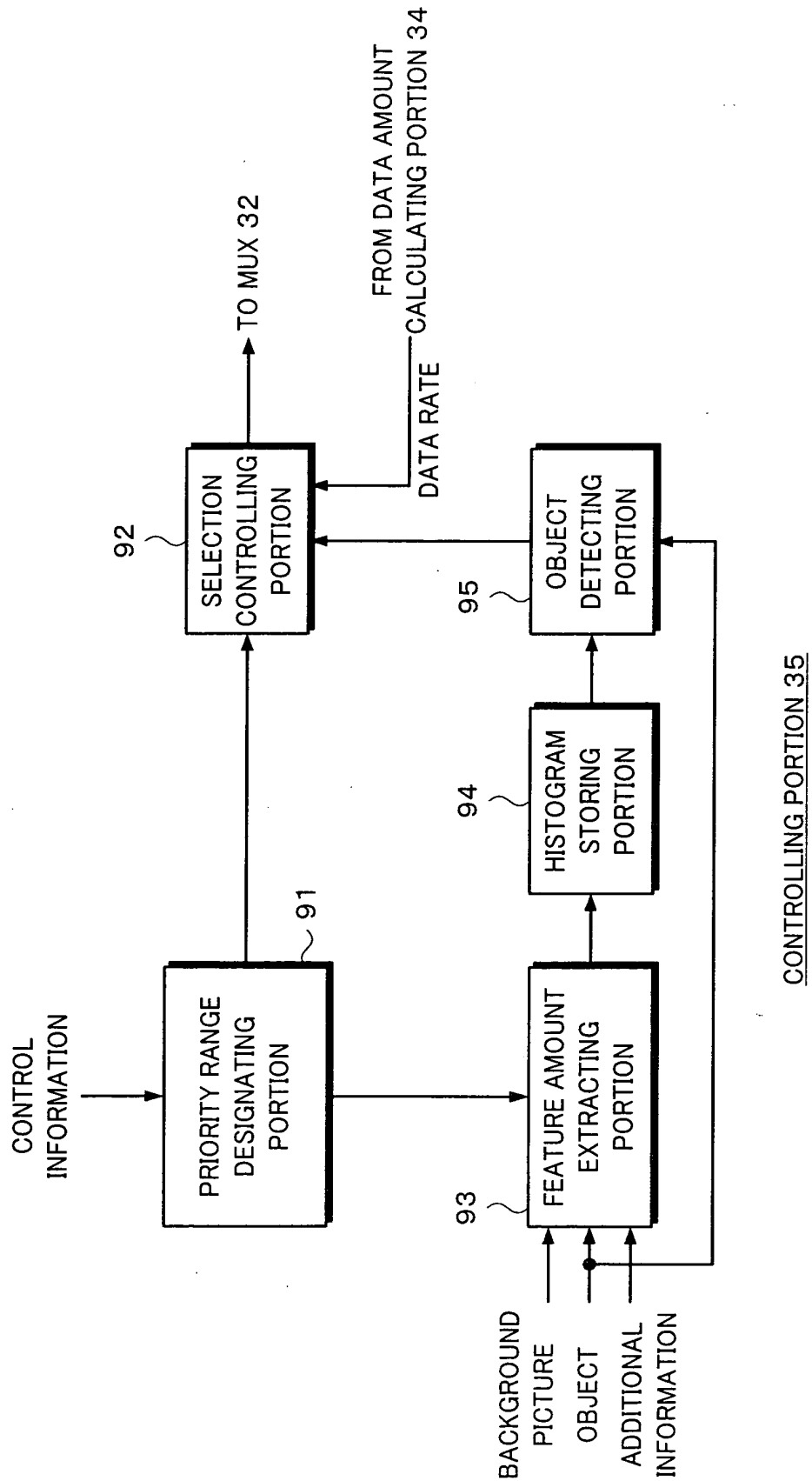


Fig. 26

TRACKING PREFERENCE		PREFERENCE THAT IS TRACKED		HIGH LEVEL ELEMENT	EXAMPLE
LOW LEVEL ELEMENT					
COLOR		PATTERN			RED PORTION STRIPE PORTION EYES, NOSE, AND MOUTH
		STRUCTURE OF AREA			
SPEED					MOVING PORTION CENTER FOREGROUND UNIFORM MOTION
POSITION					
DEPTH					
		MOTION			
				OBJECT	PERSON Mr. OO
				PARTICULAR OBJECT	

Fig. 27

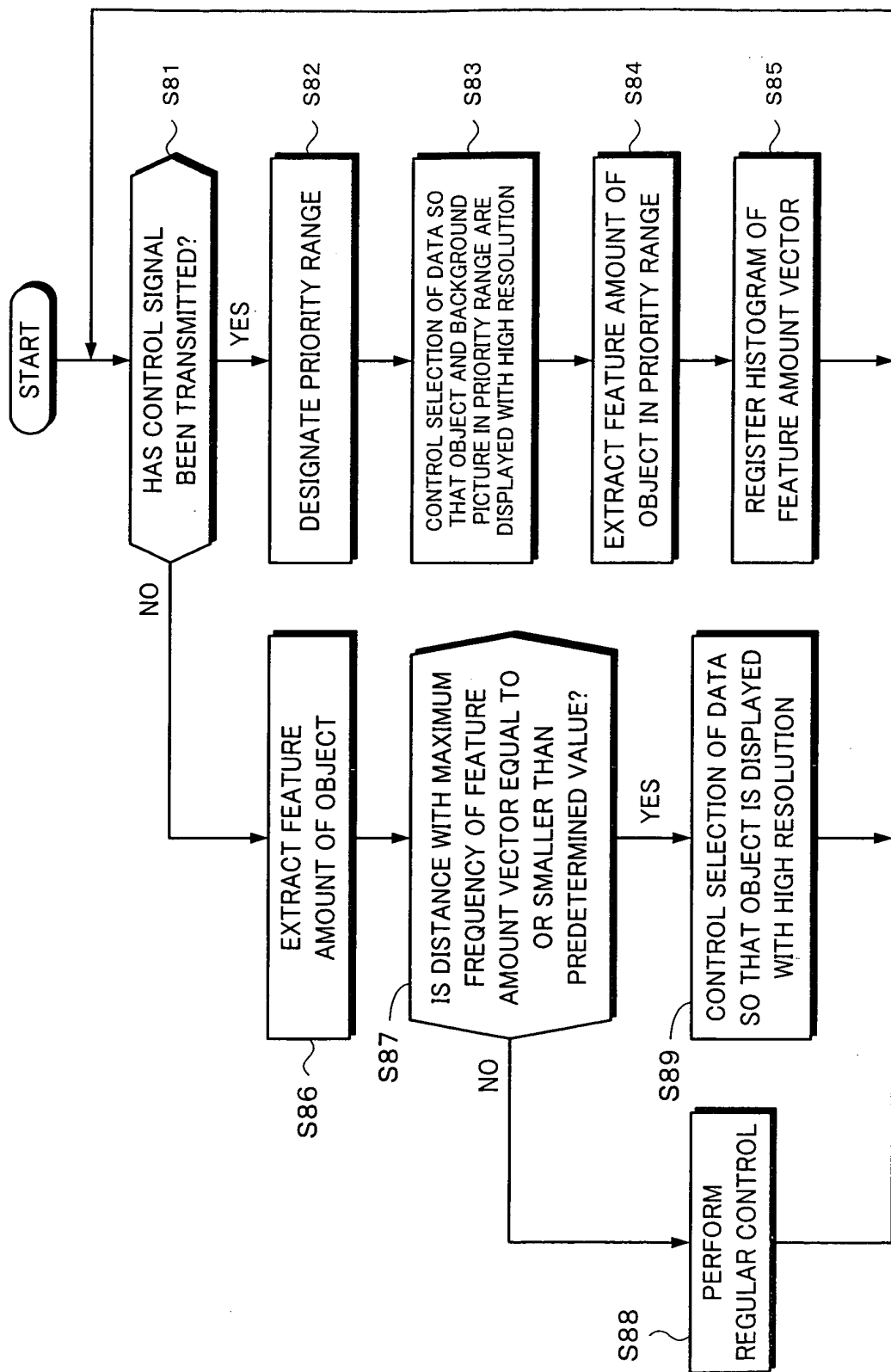


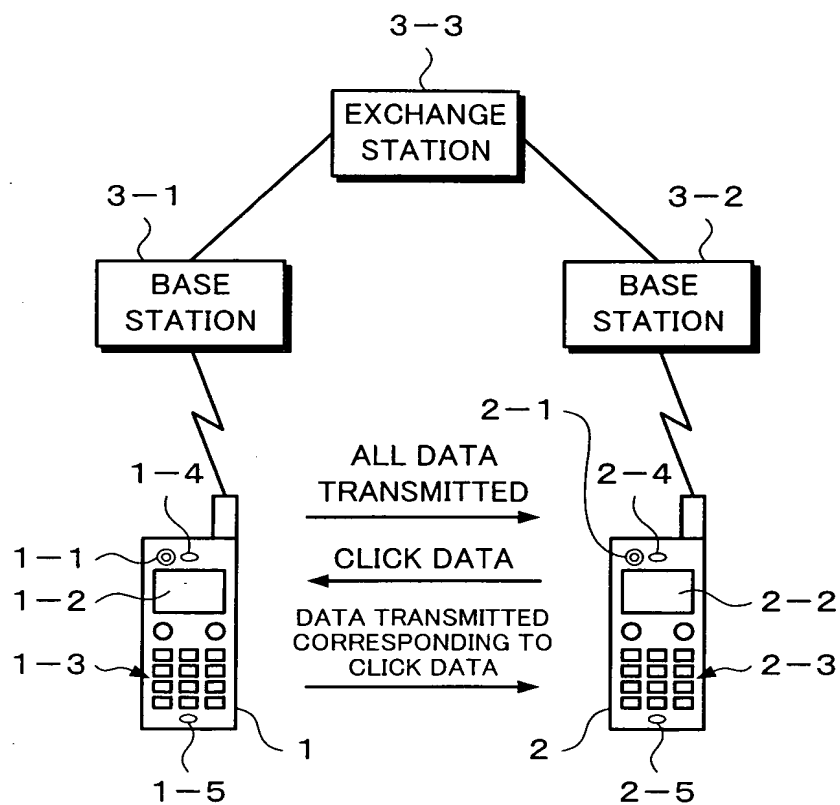
Fig. 28

Fig. 29

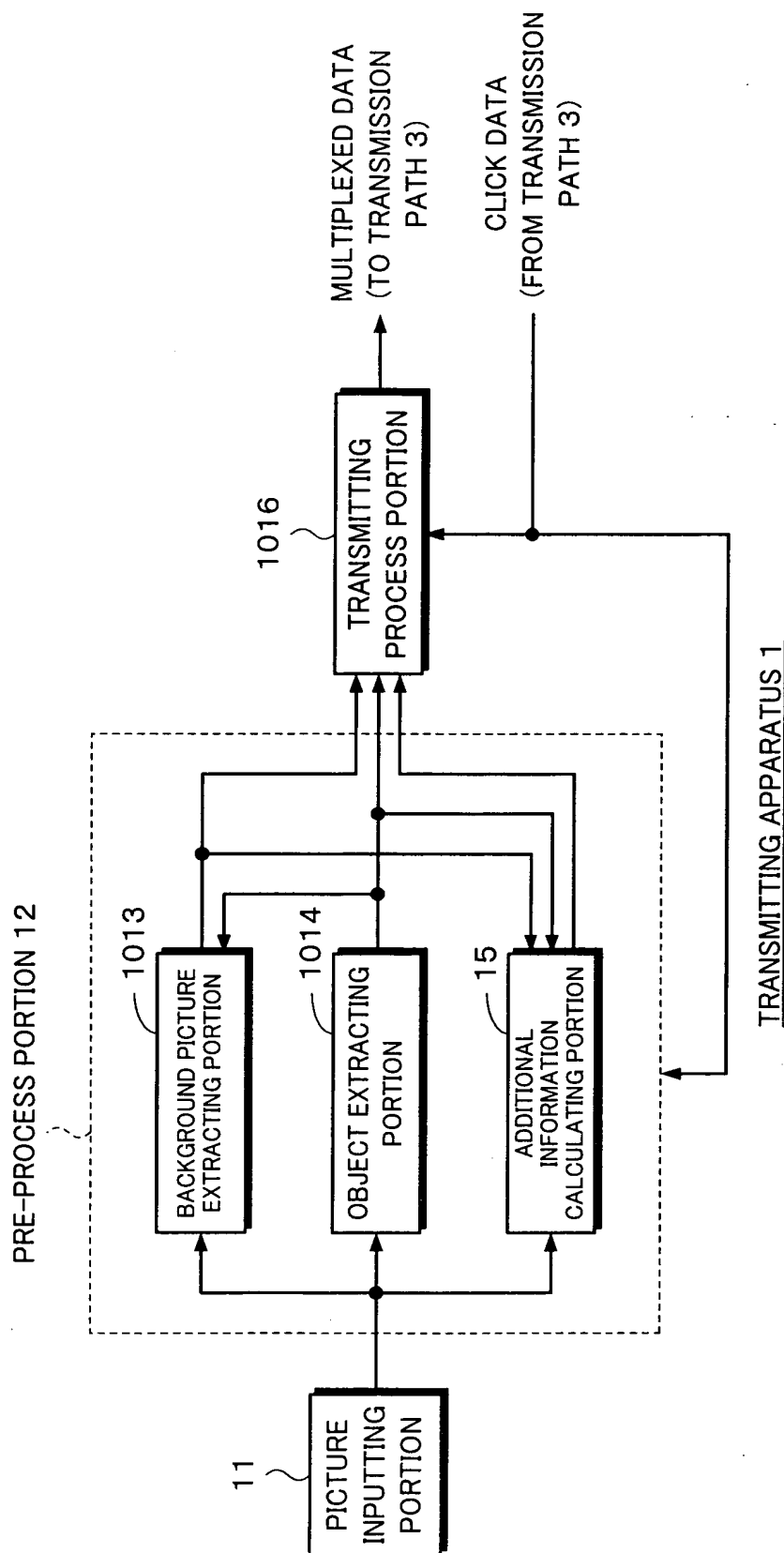


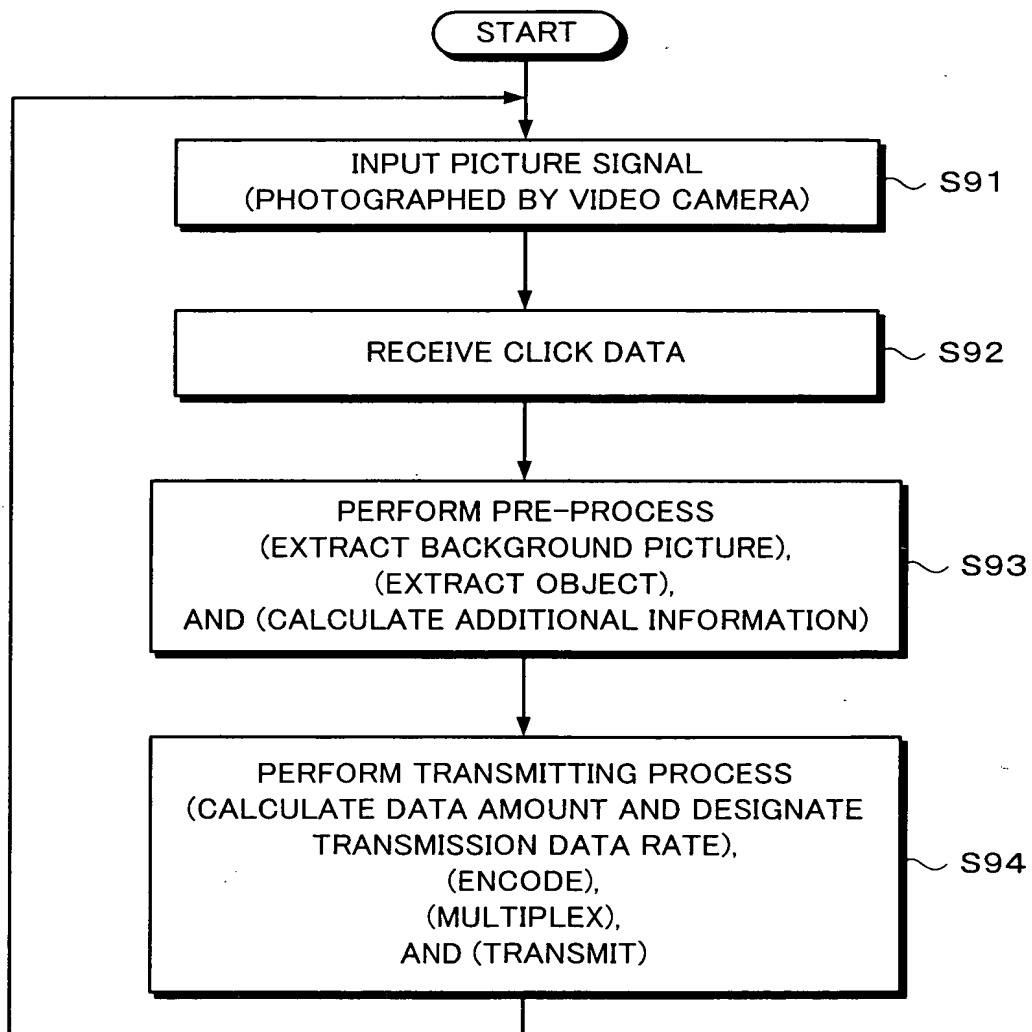
Fig. 30

Fig. 31

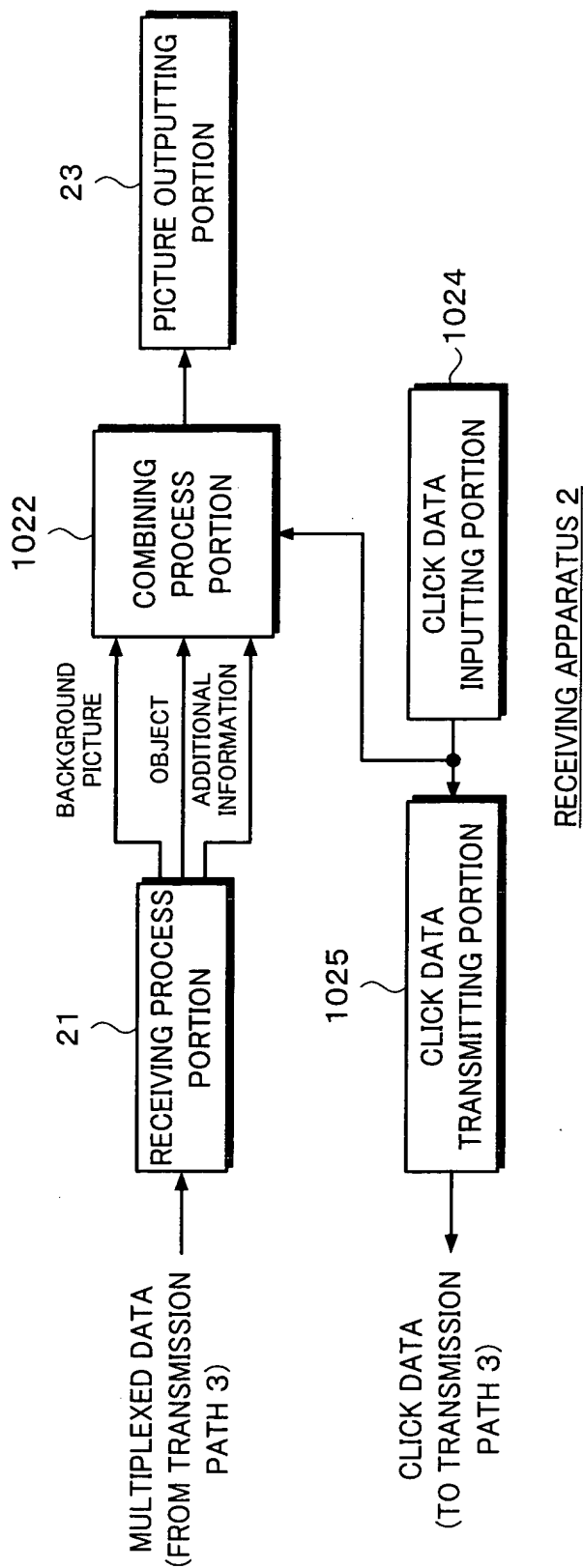


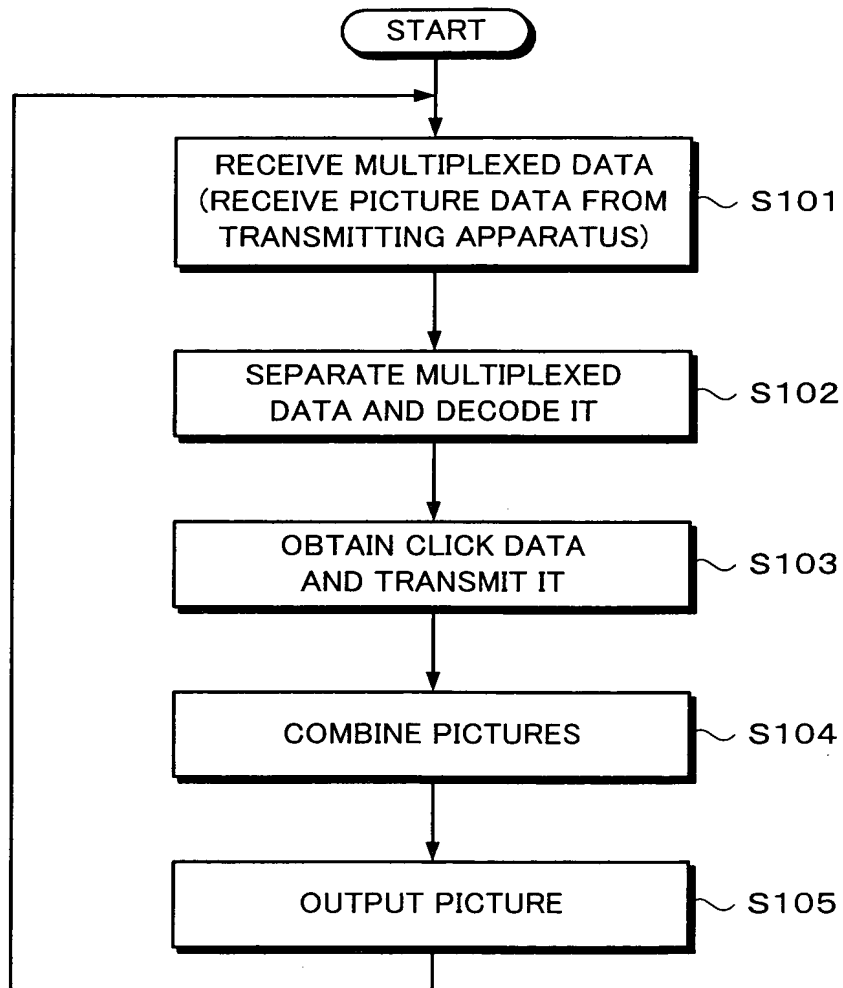
Fig. 32

Fig. 33

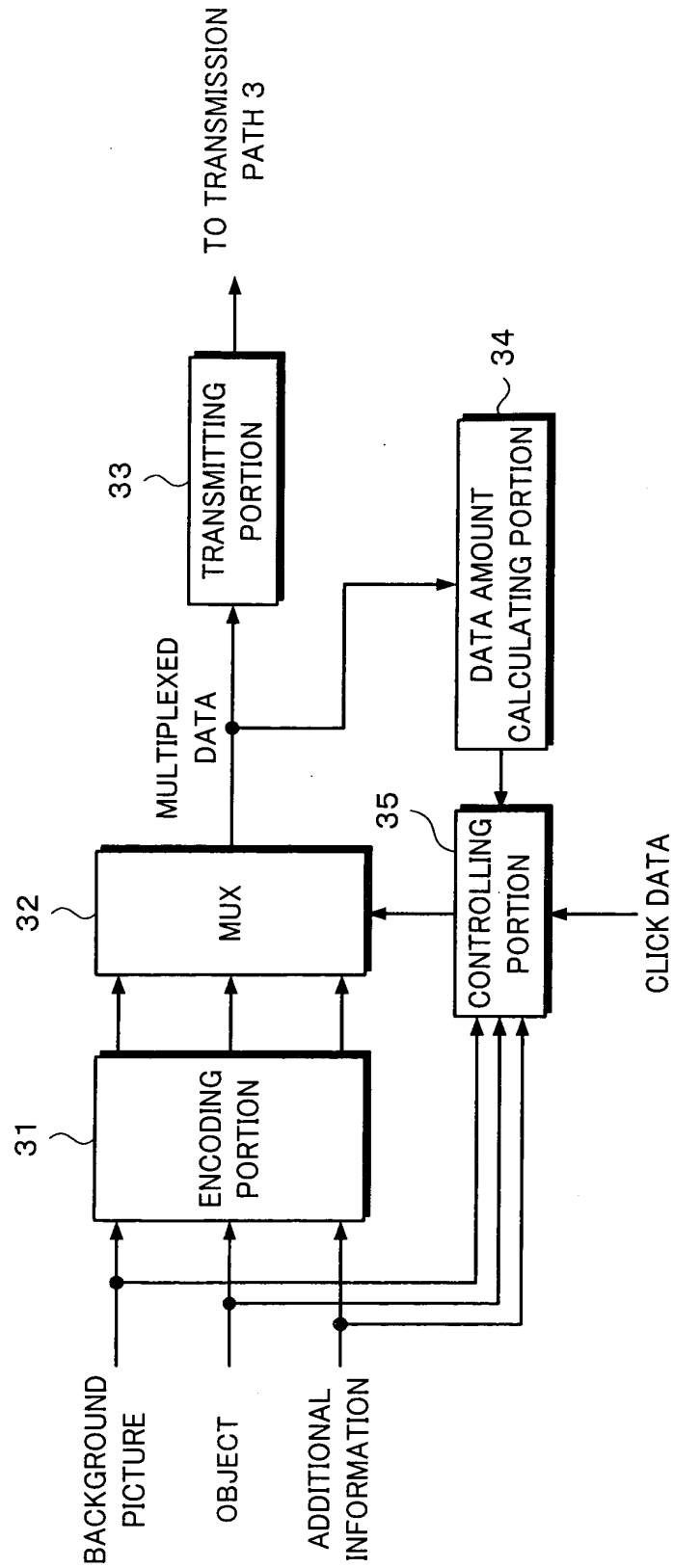
TRANSMITTING PROCESS PORTION 1016

Fig. 34

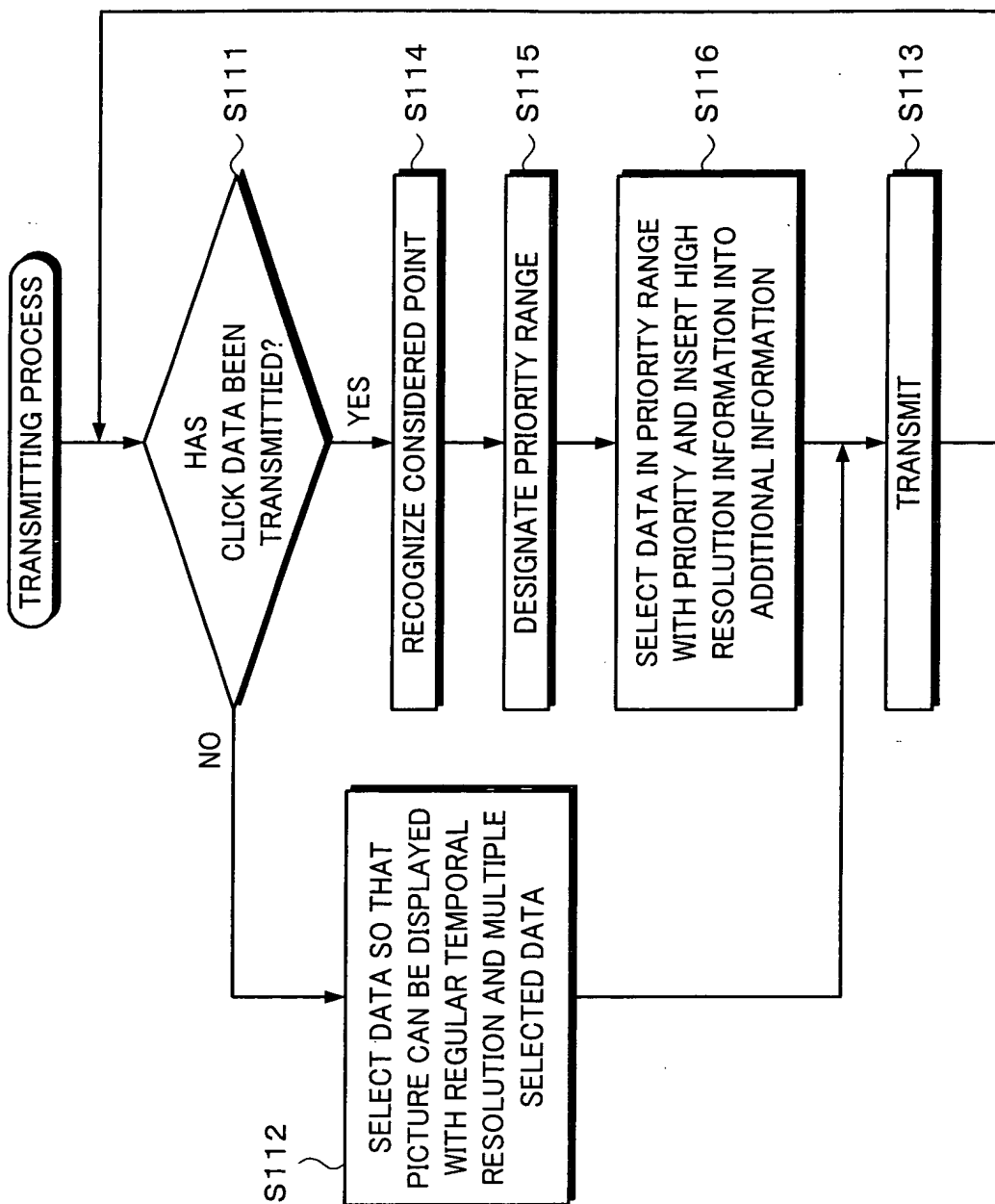
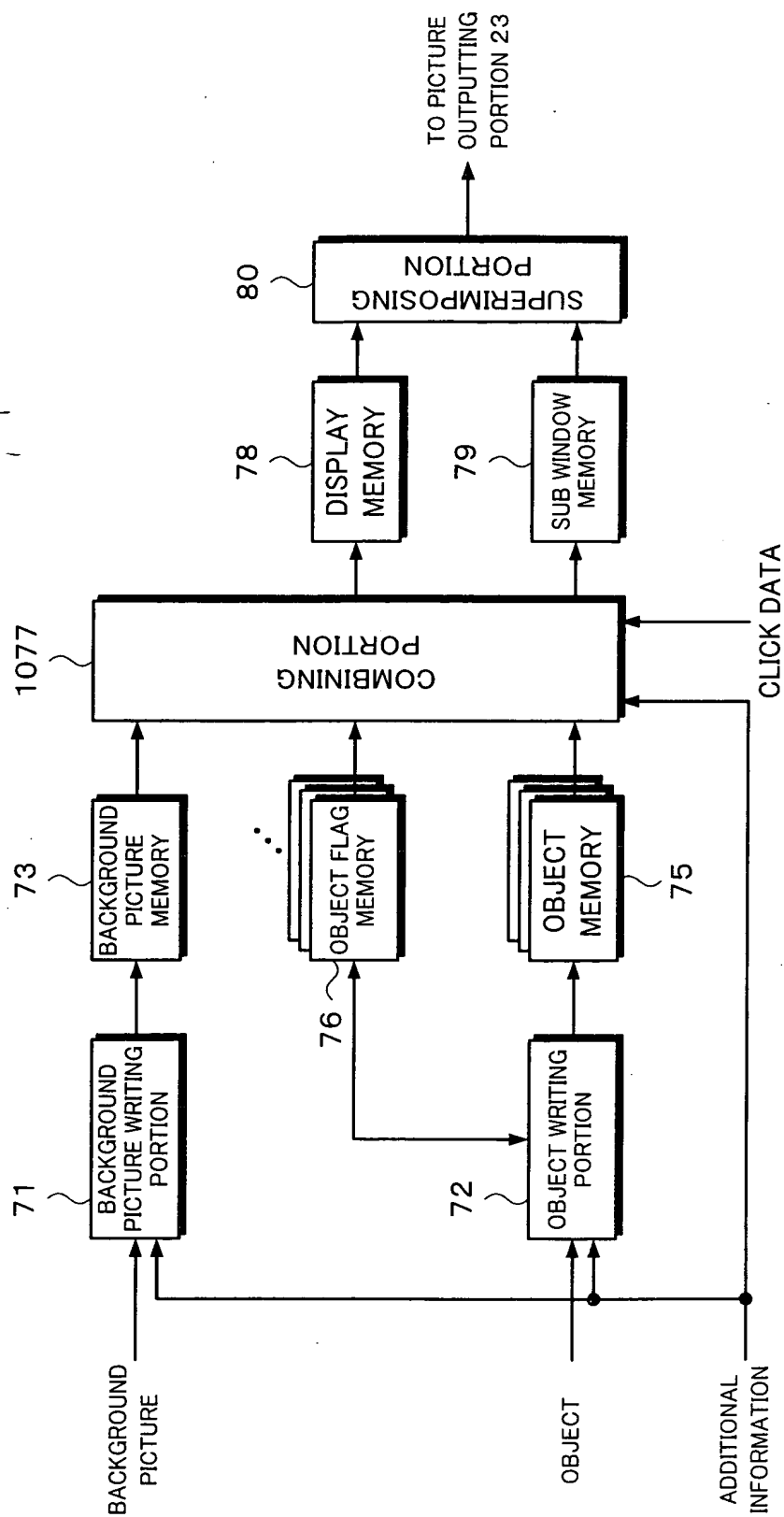


Fig. 35



COMBINING PROCESS PORTION 1022

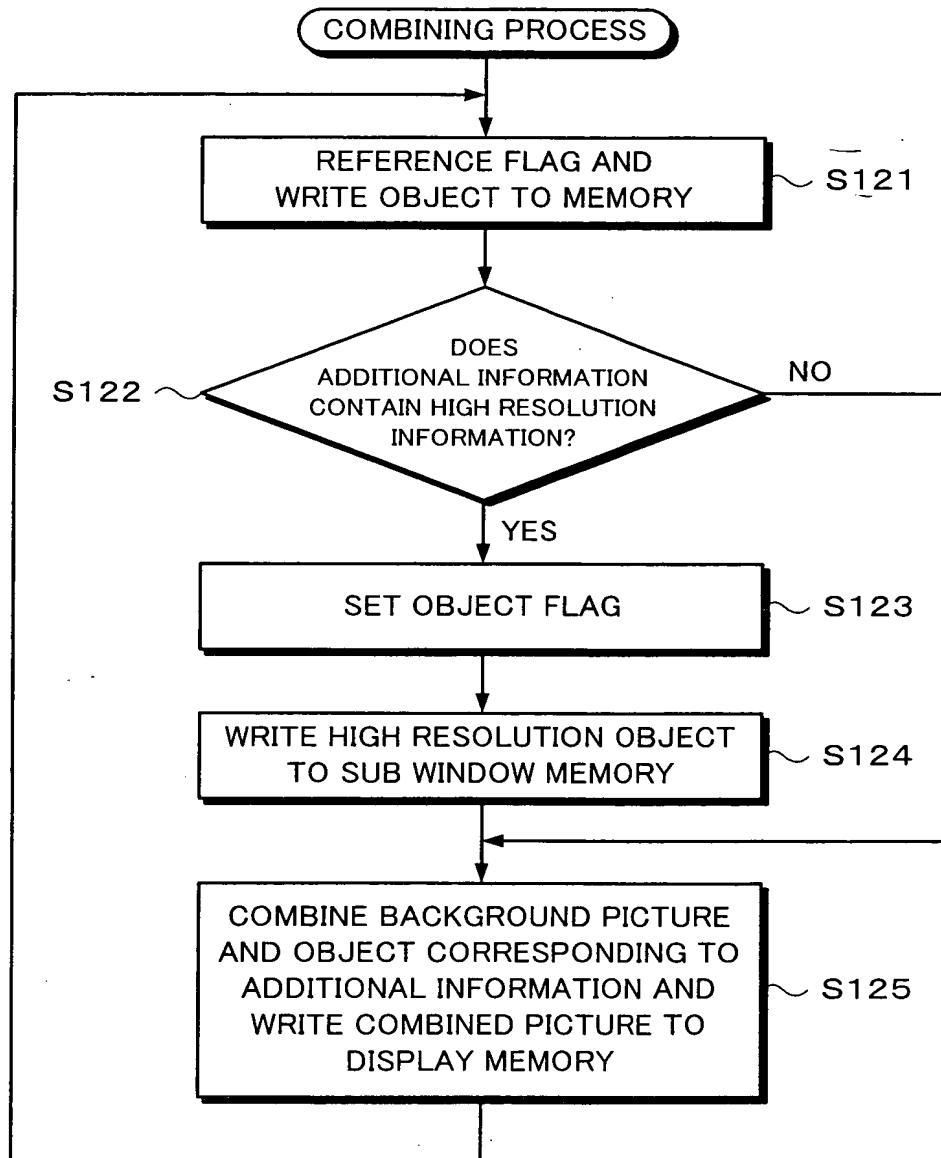
Fig. 36

Fig. 37

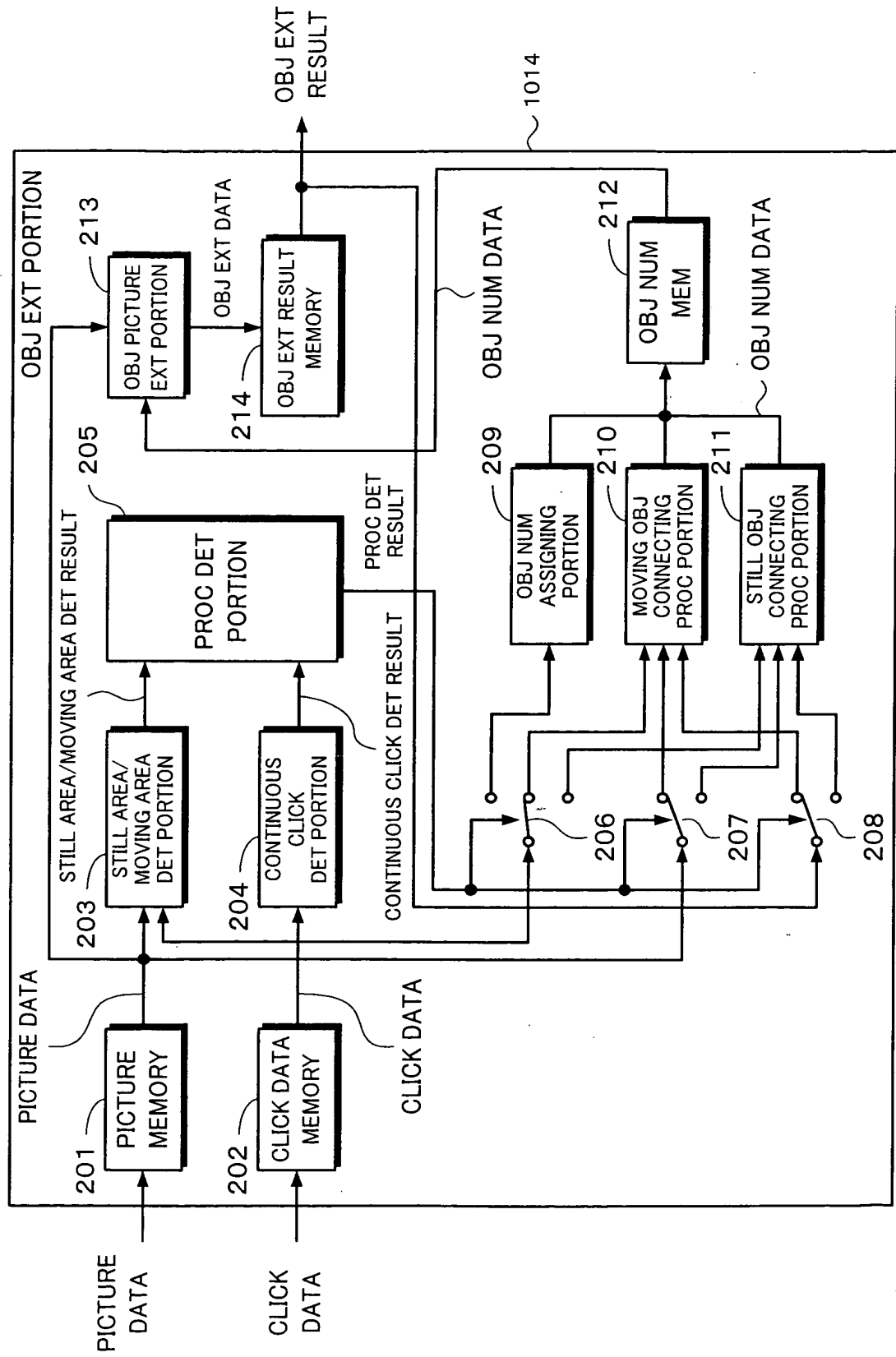


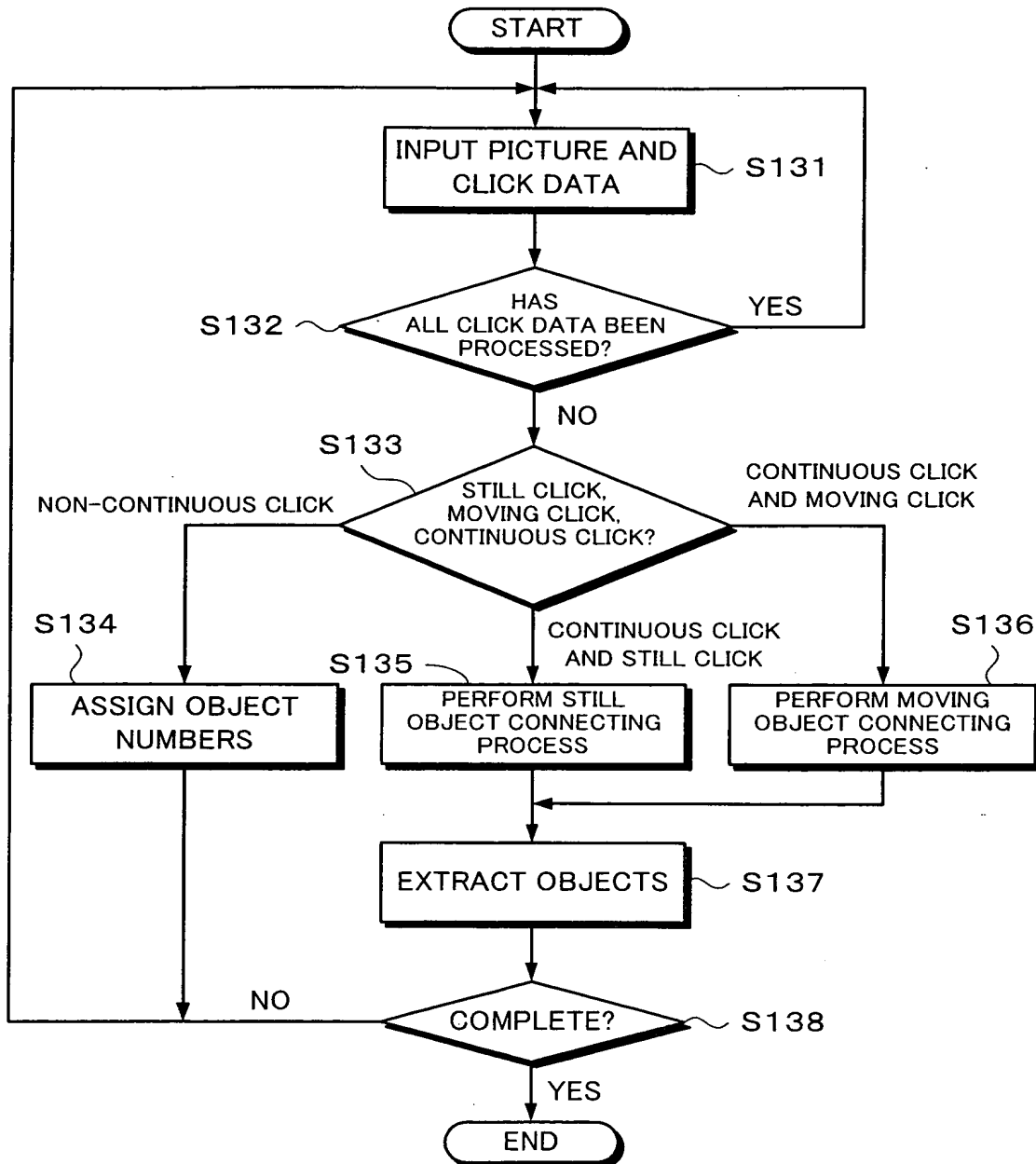
Fig. 38

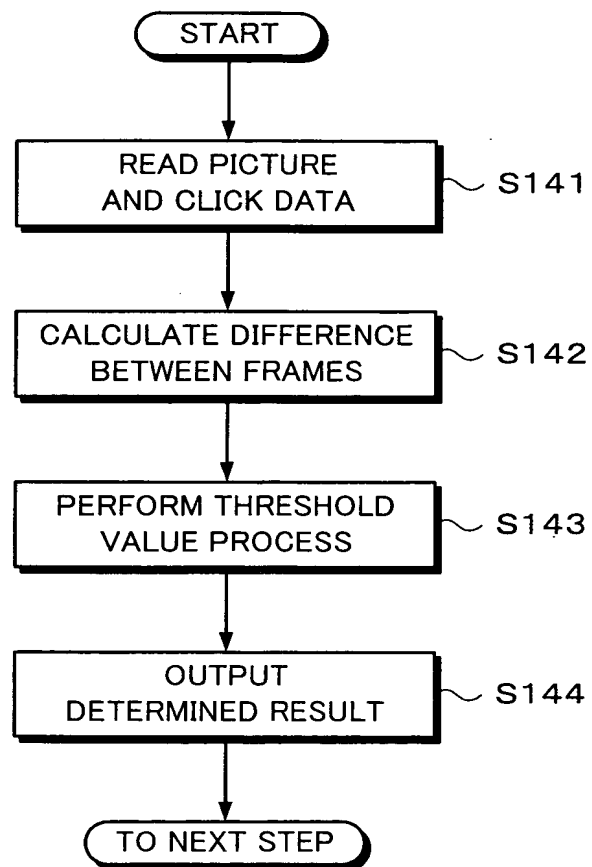
Fig. 39

Fig. 40A

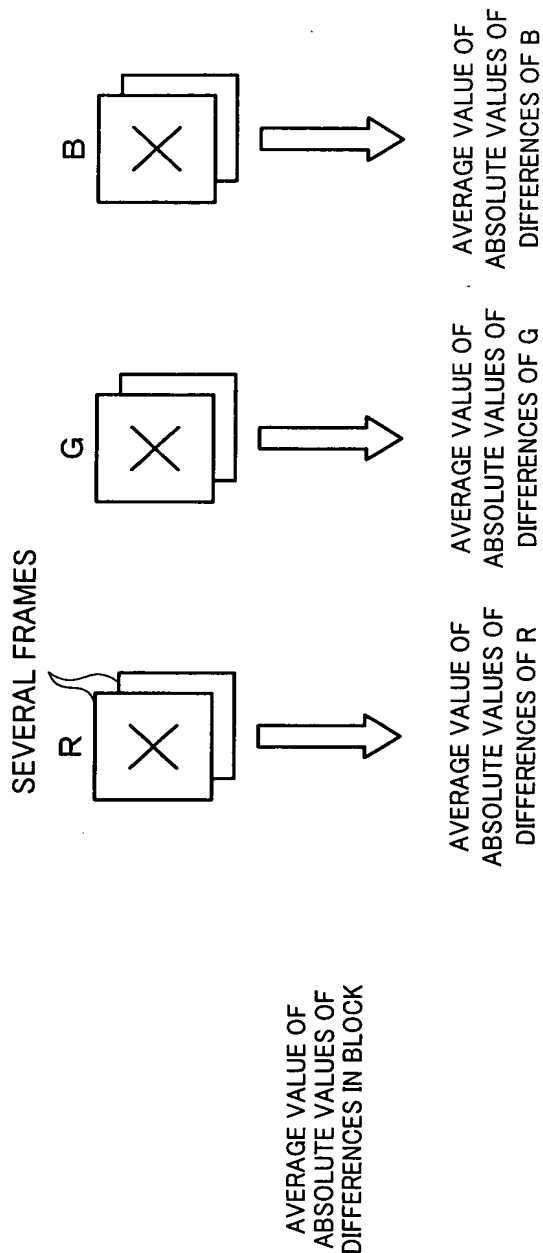


Fig. 40B

Fig. 40C

THRESHOLD VALUE PROCESS :
WHEN LARGER THAN THRESHOLD
VALUE : 1
WHEN EQUAL TO OR SMALLER
THAN THRESHOLD VALUE : 0

Fig. 40D

Fig. 40E

DETERMINATION
WHEN ALL AVERAGE
VALUES ARE 0 : STILL
OTHERWISE : MOVING

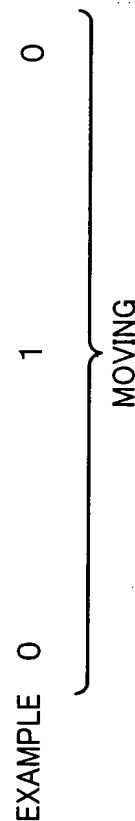


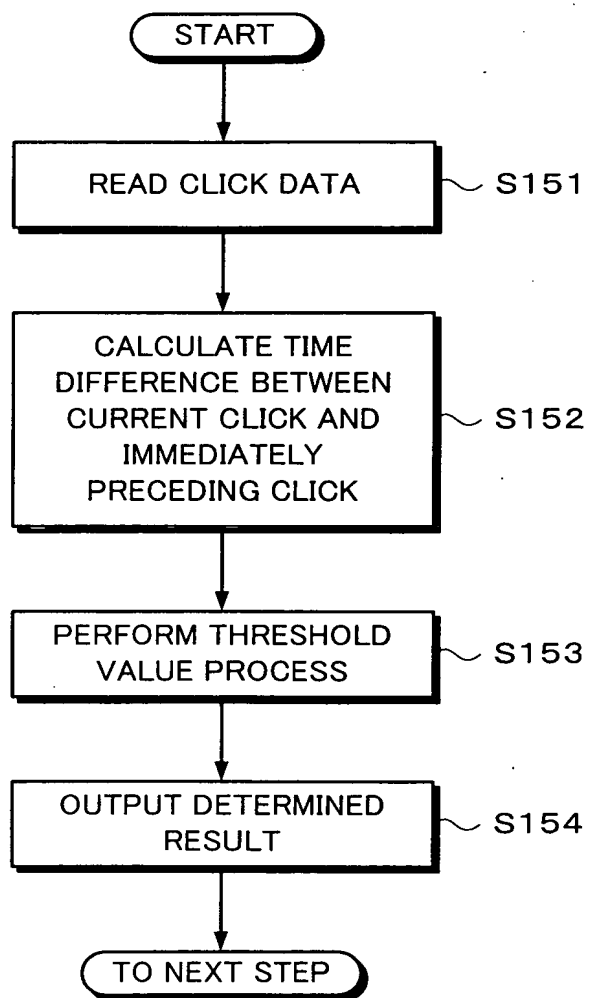
Fig. 41

Fig. 42A Fig. 42C Fig. 42E

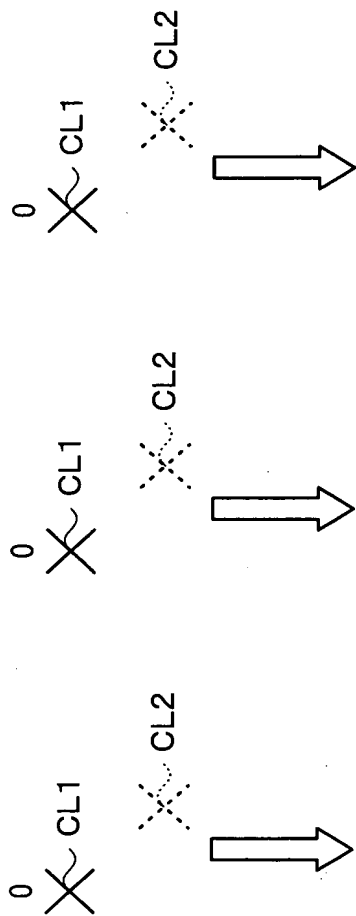
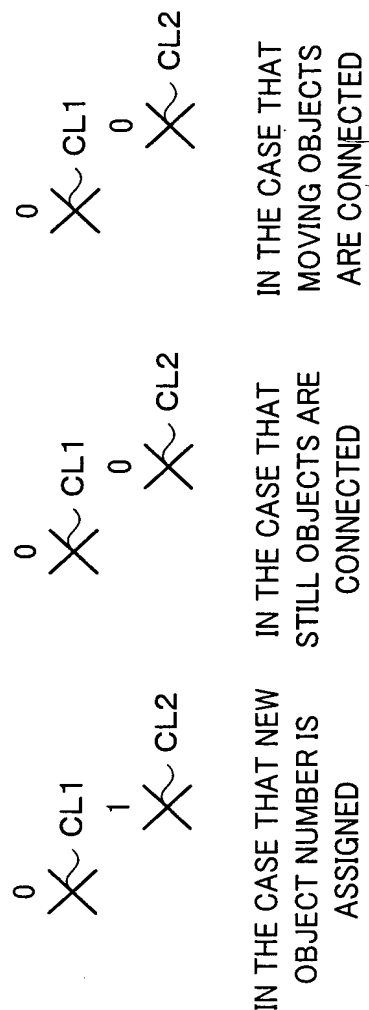


Fig. 42B Fig. 42D Fig. 42F



IN THE CASE THAT
OBJECT NUMBER IS
ASSIGNED

IN THE CASE THAT
STILL OBJECTS ARE
CONNECTED

IN THE CASE THAT
MOVING OBJECTS
ARE CONNECTED

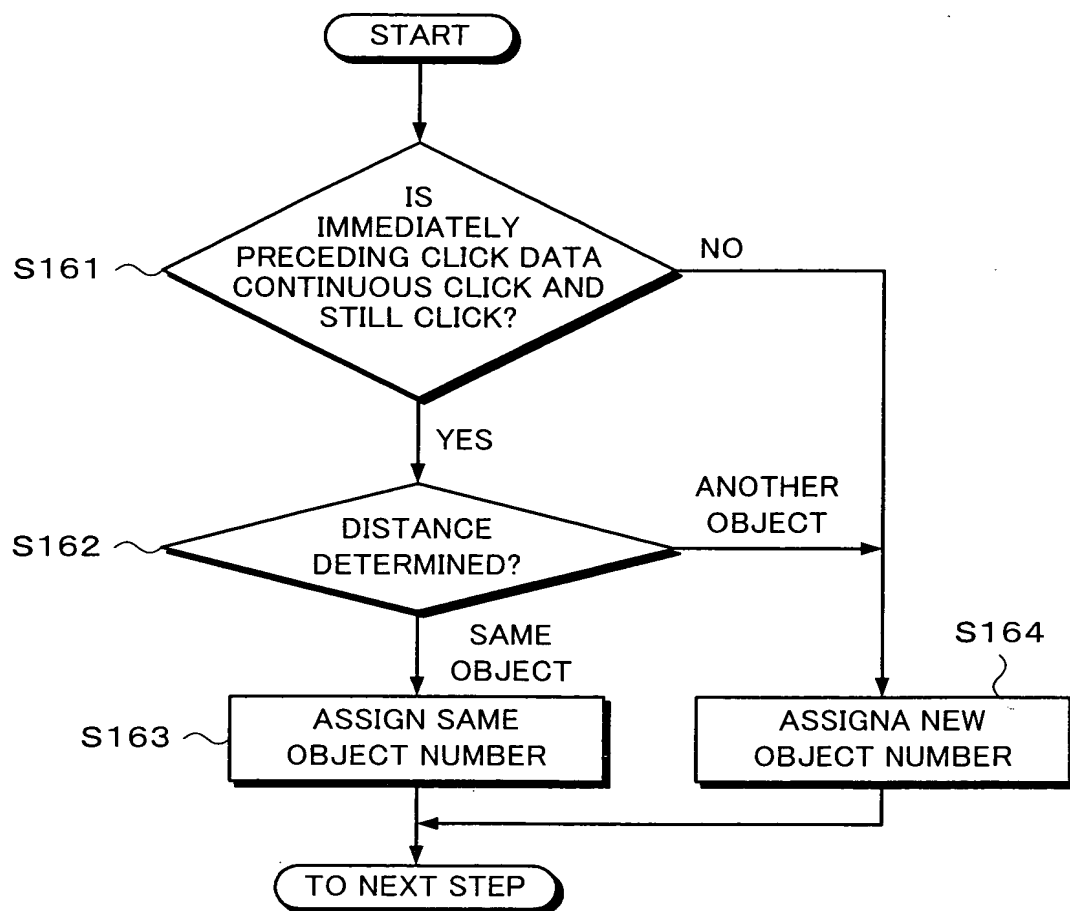
Fig. 43

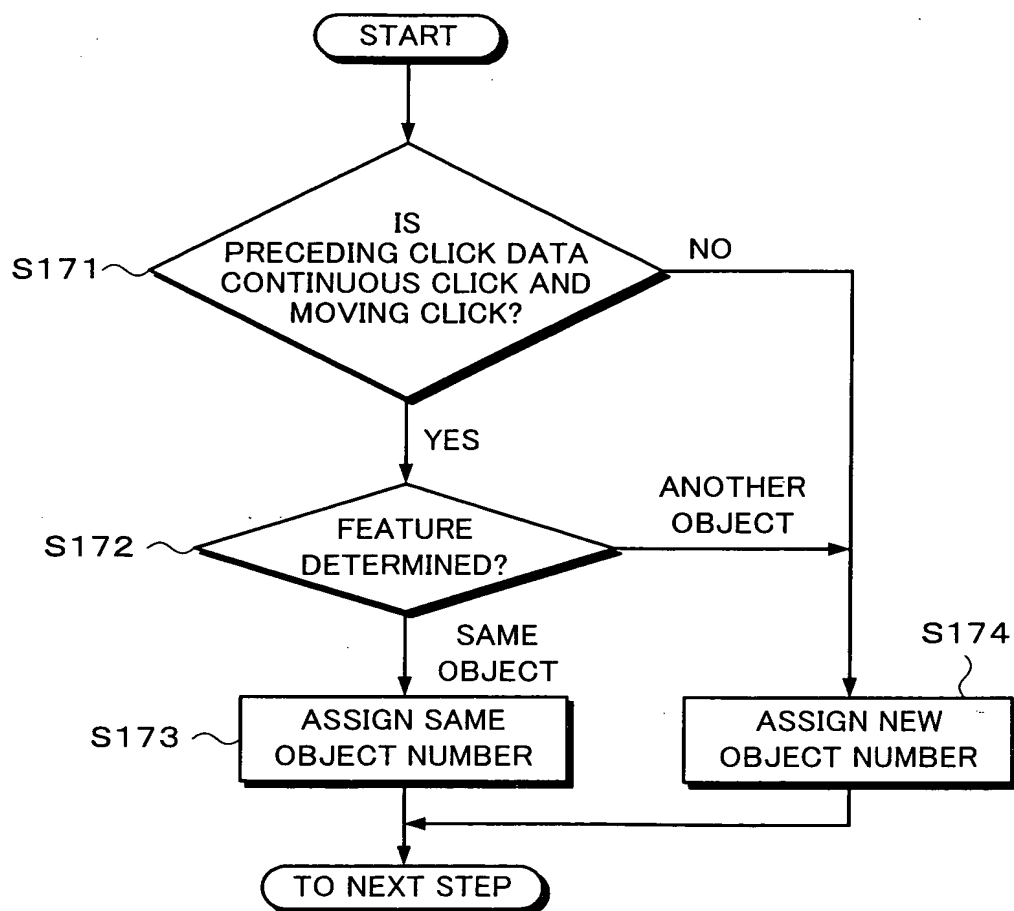
Fig. 44

Fig. 45

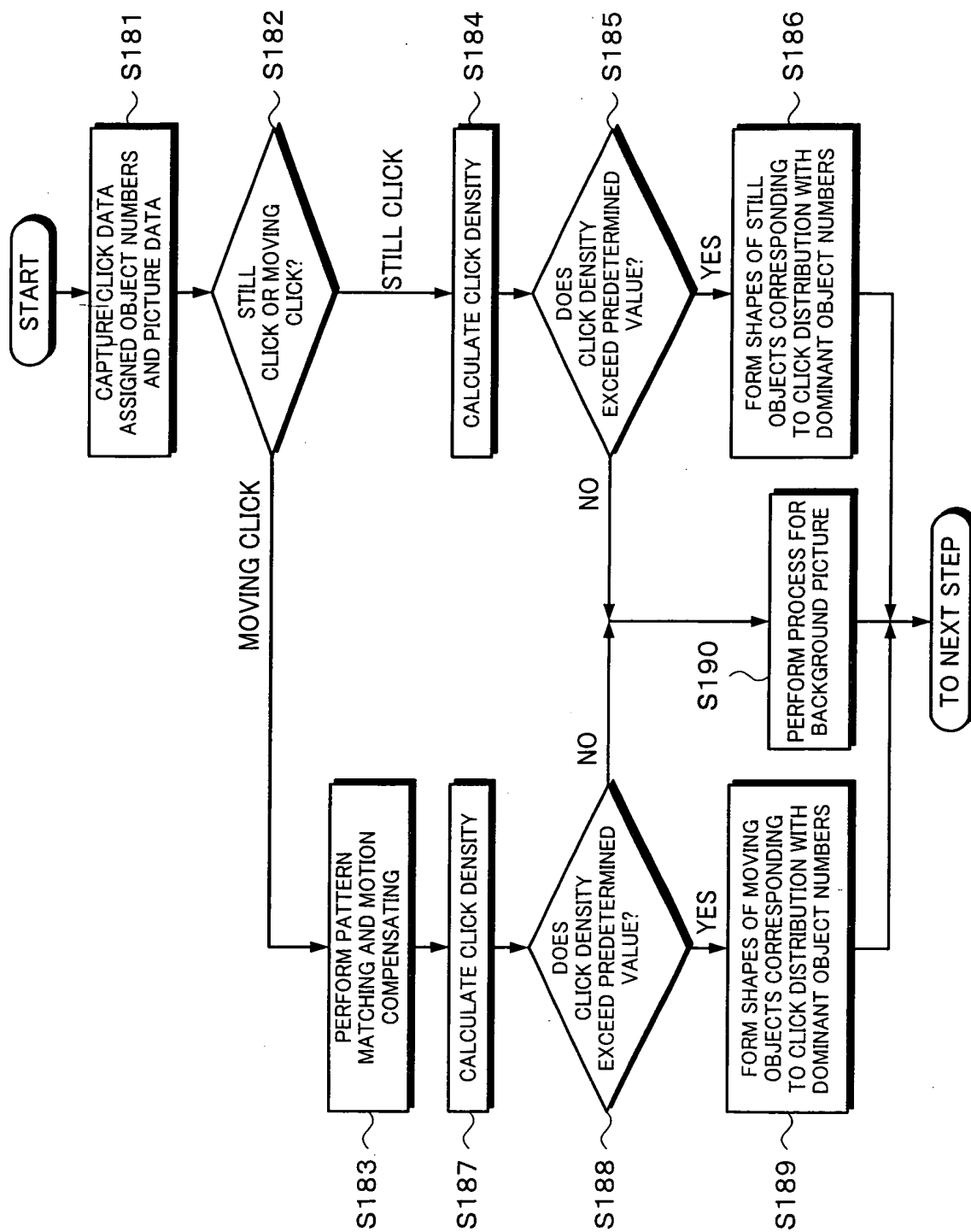
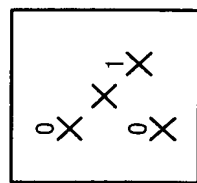


Fig. 46E



OBJECT NUMBER
WITH HIGHEST
FREQUENCY IN
BLOCK

Fig. 46A

DISTRIBUTION OF STILL CLICKS

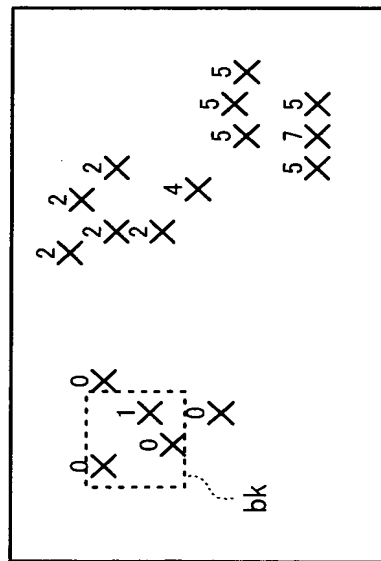
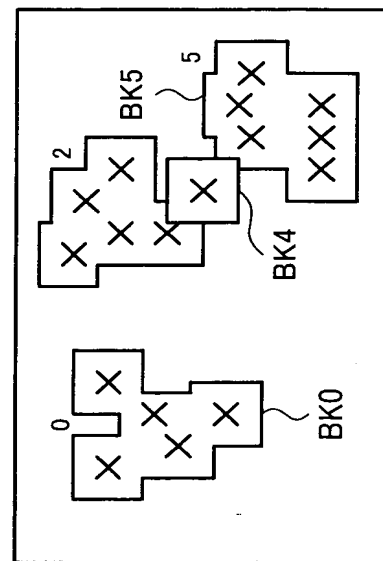


Fig. 46B

EXTRACTED RESULT (STILL)



CALCULATION
FOR ALL PIXELS

Fig. 46C

DISTRIBUTION OF MOVING CLICKS
(AFTER MOTION COMPENSATED)

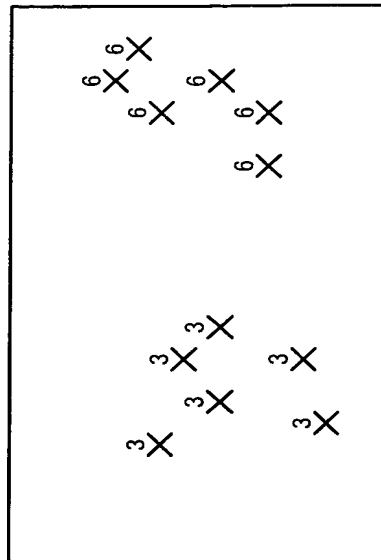


Fig. 46D

EXTRACTED RESULT (MOVING)

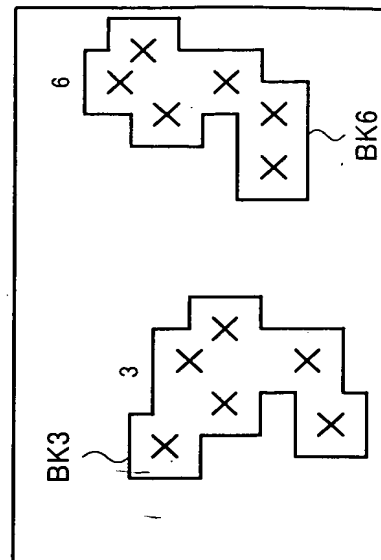
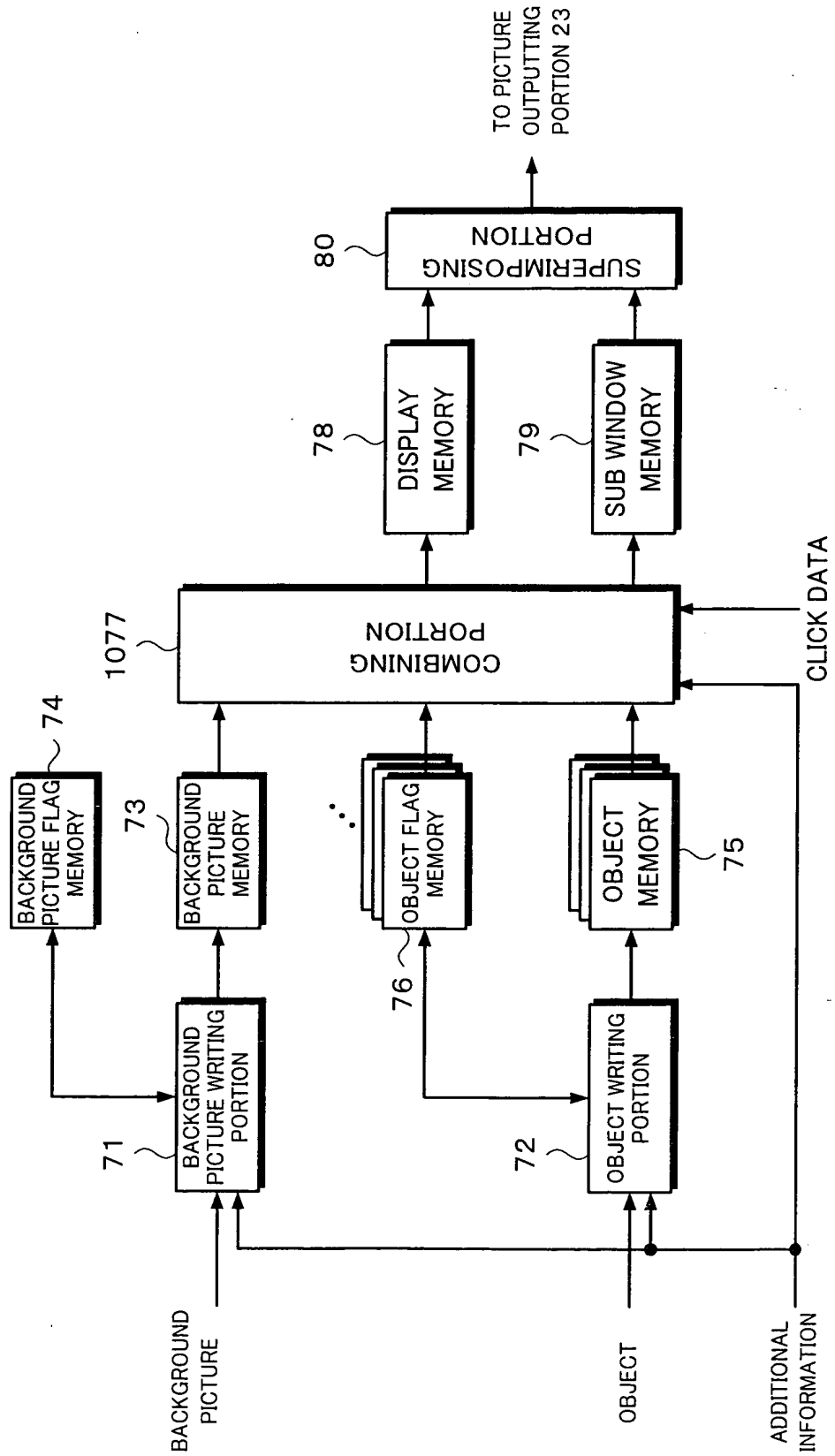


Fig. 47



COMBINING PROCESS PORTION 1022

Fig. 48

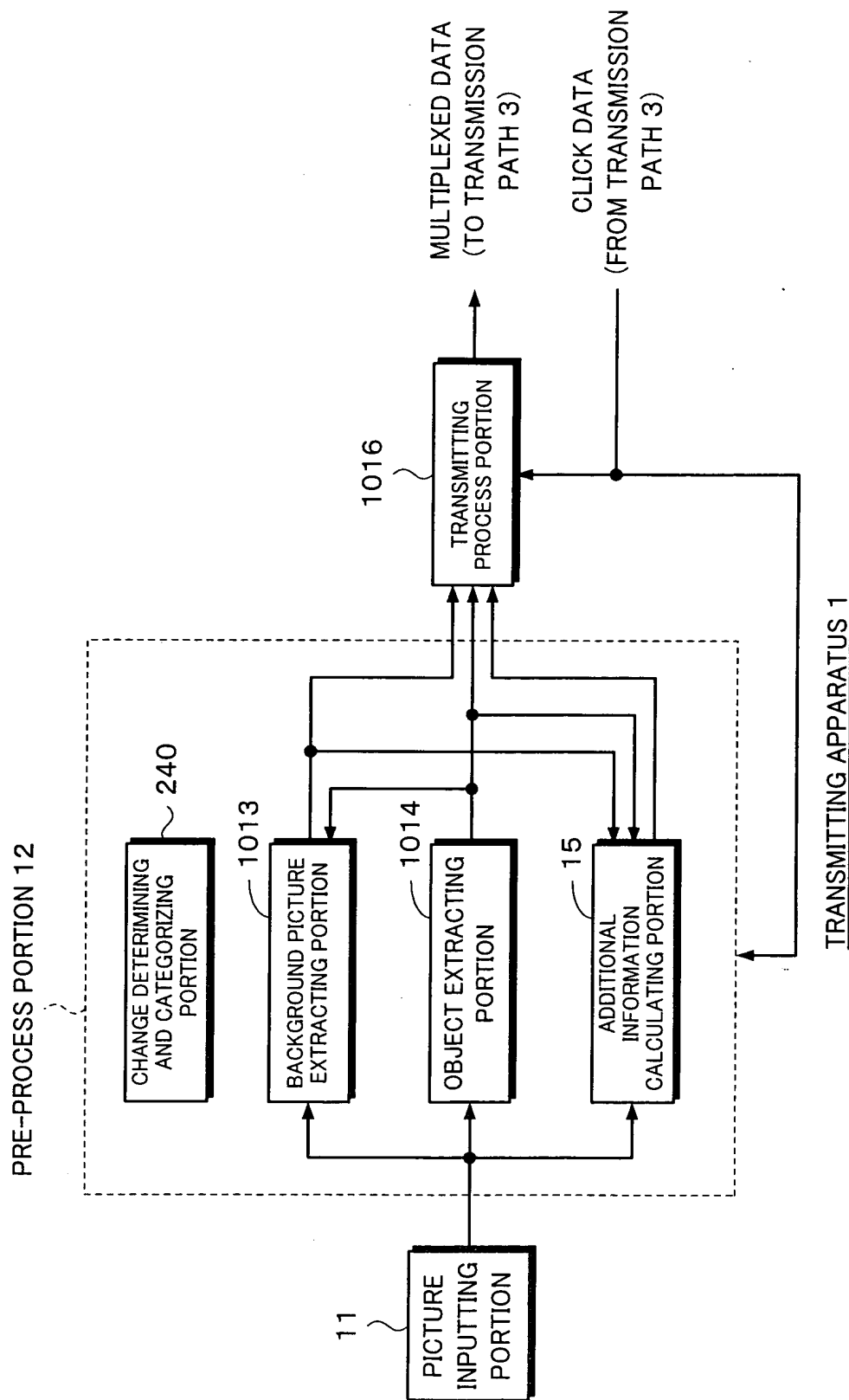


Fig. 49

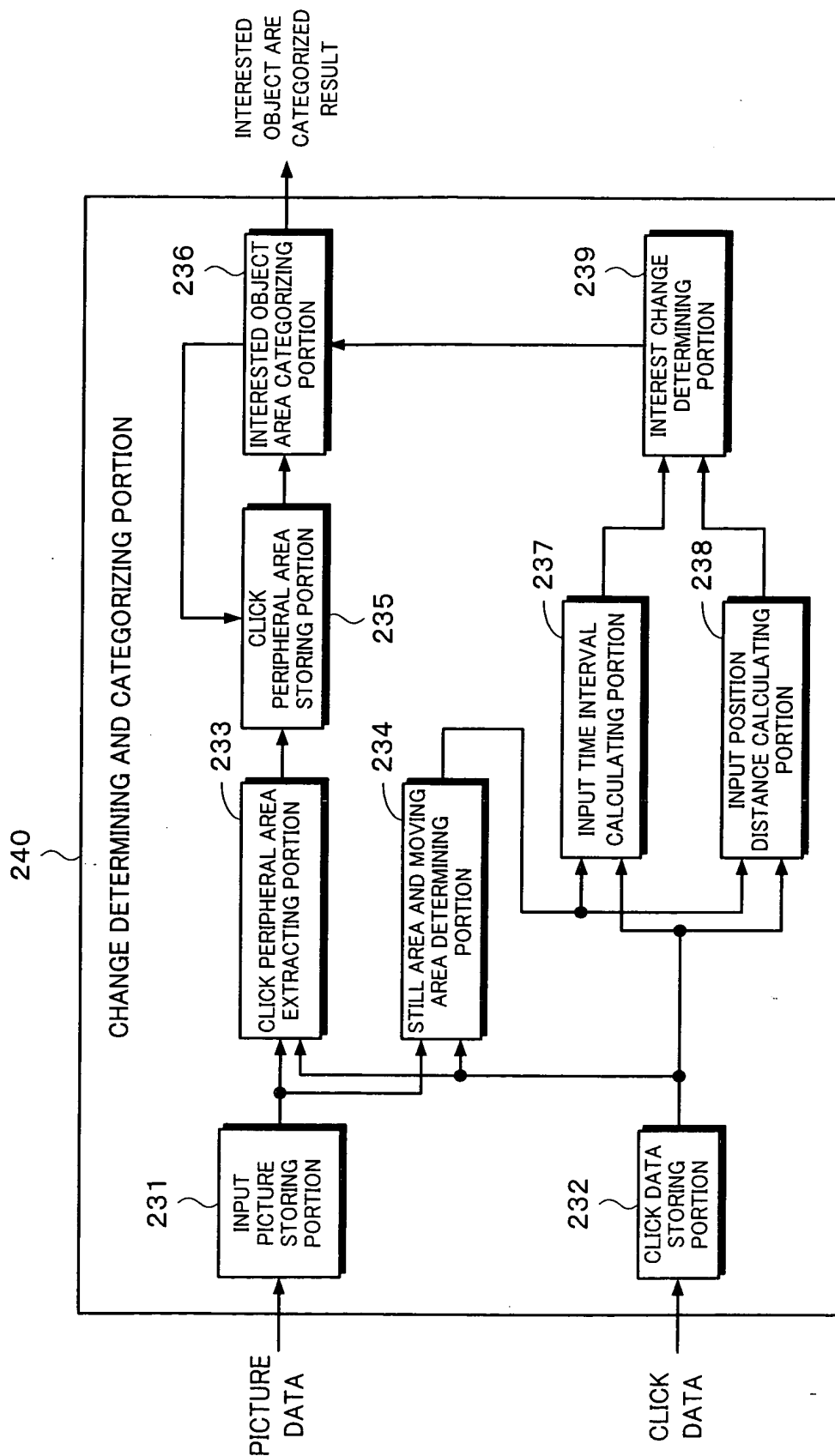


Fig. 50A

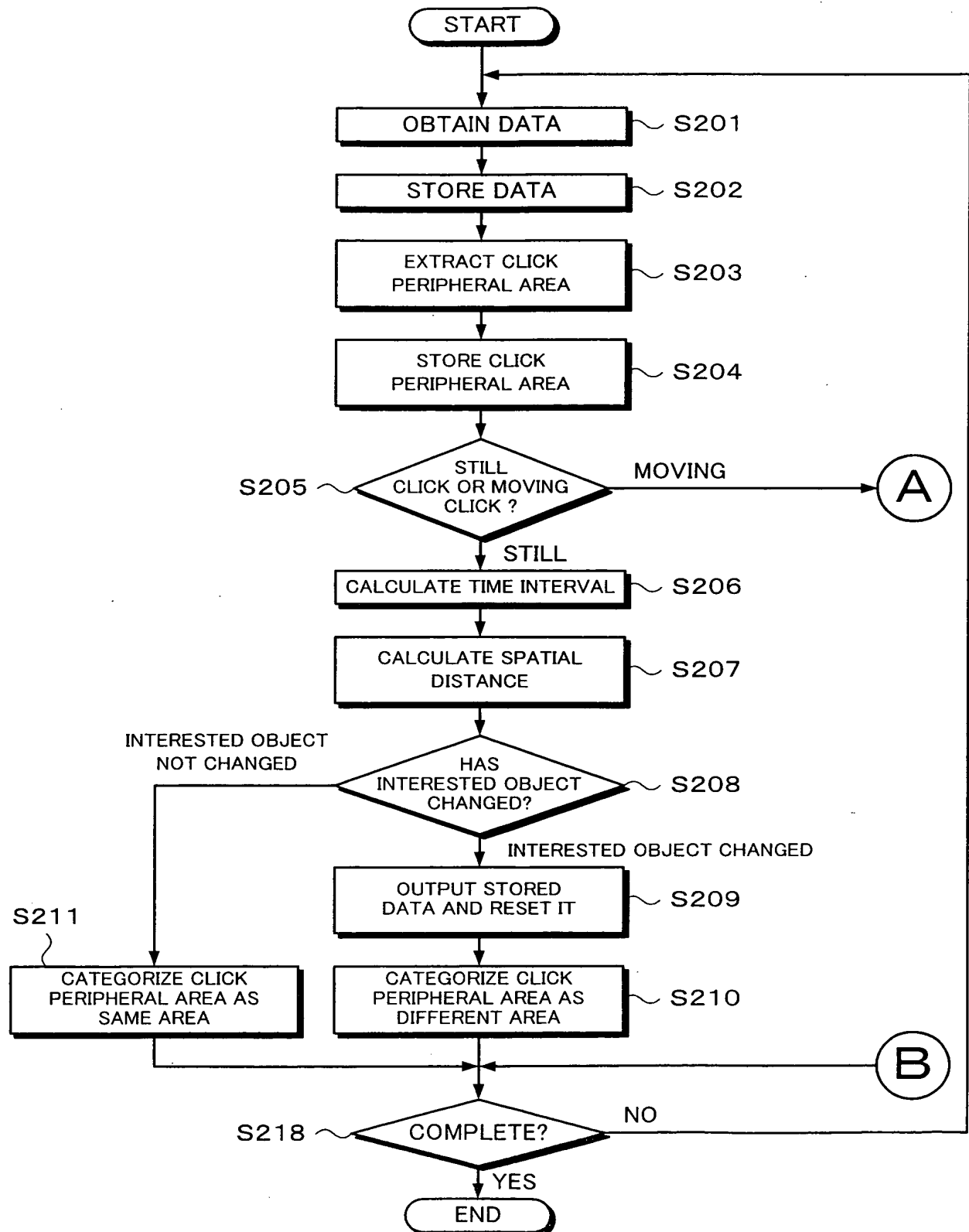


Fig. 50B

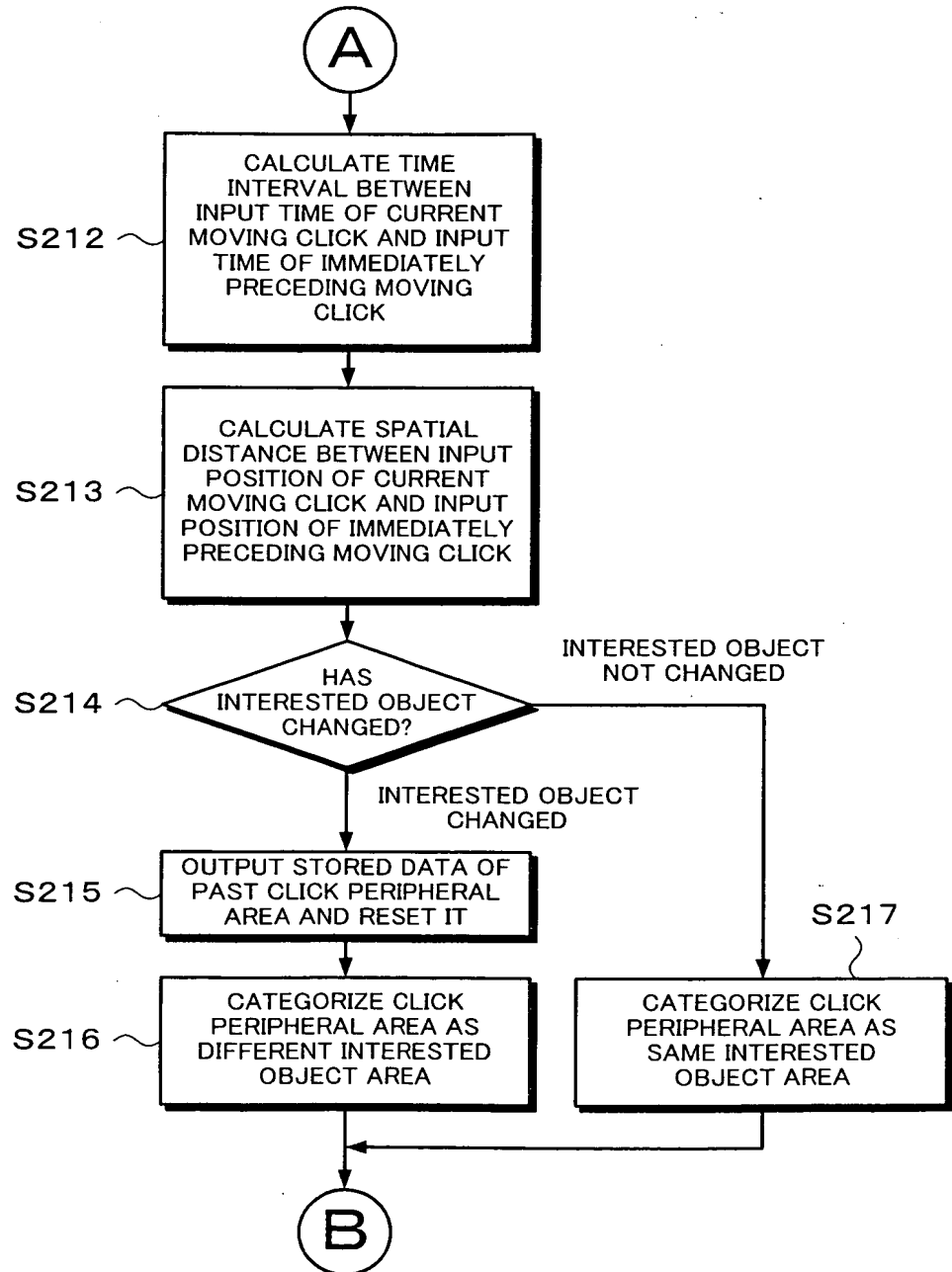


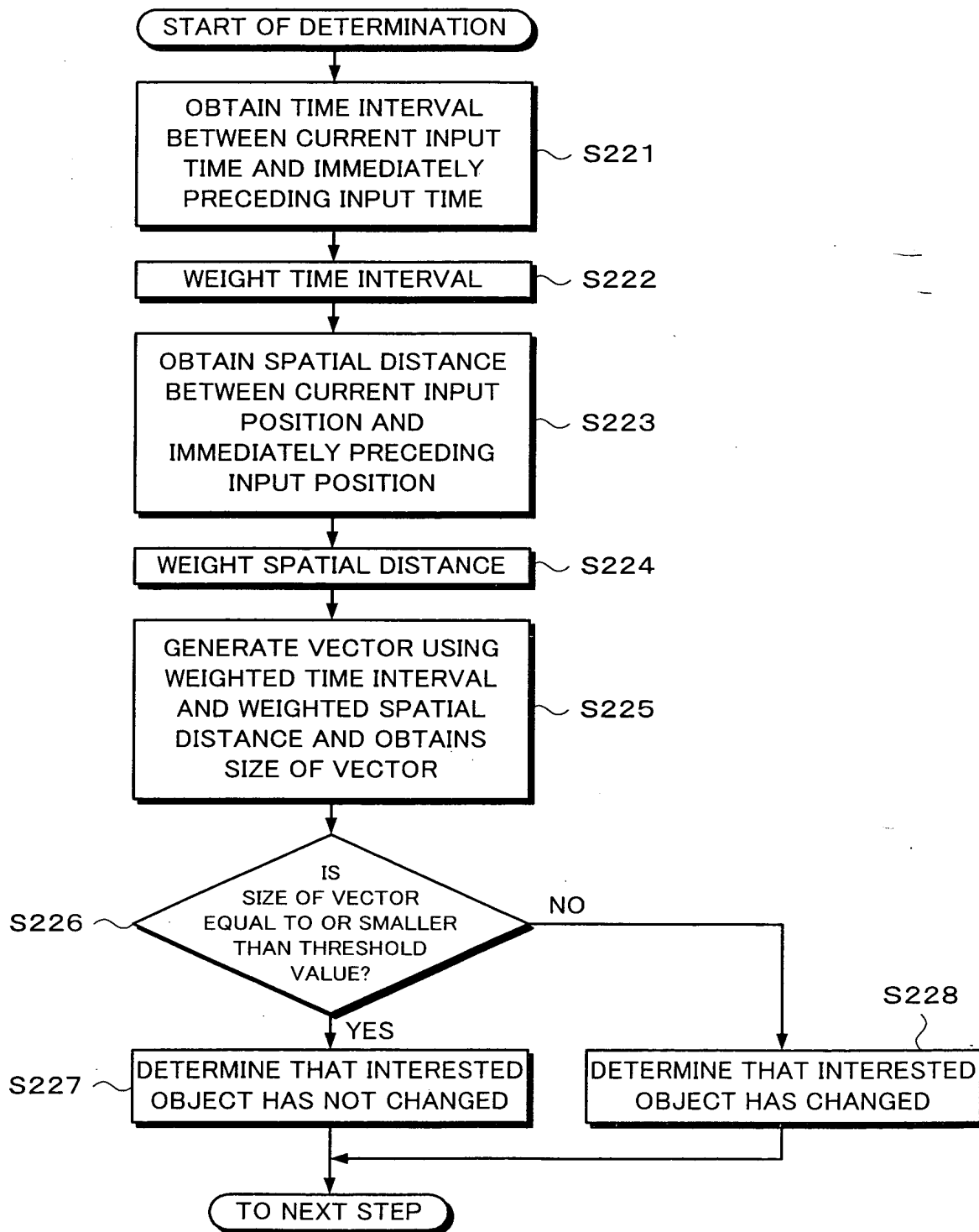
Fig. 51

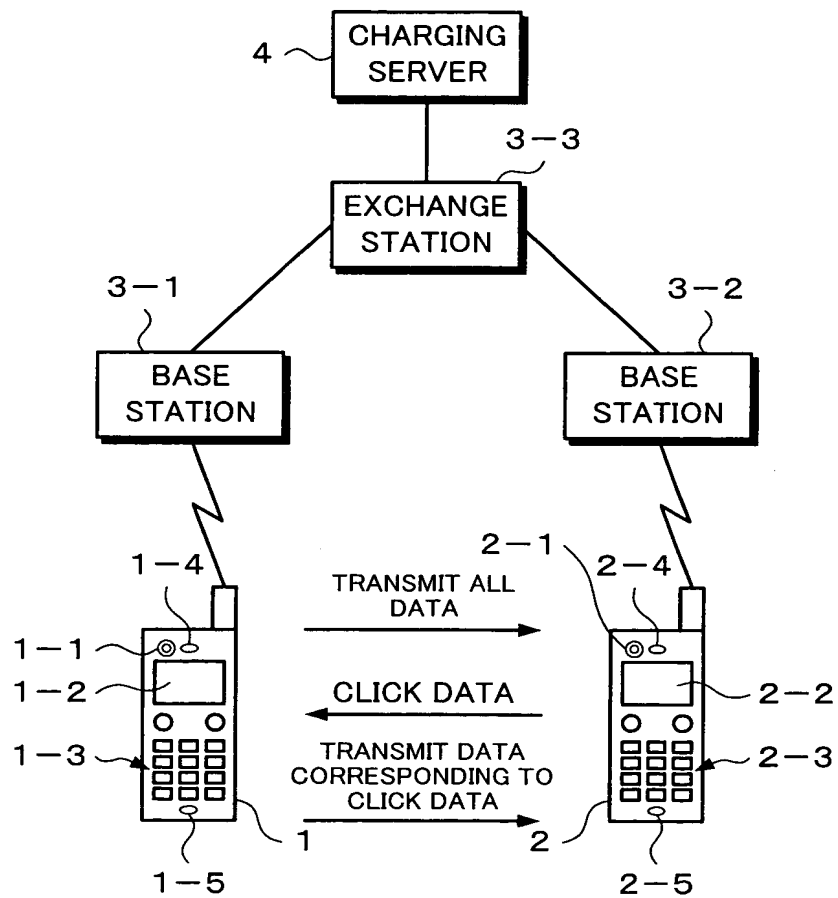
Fig. 52

Fig. 53

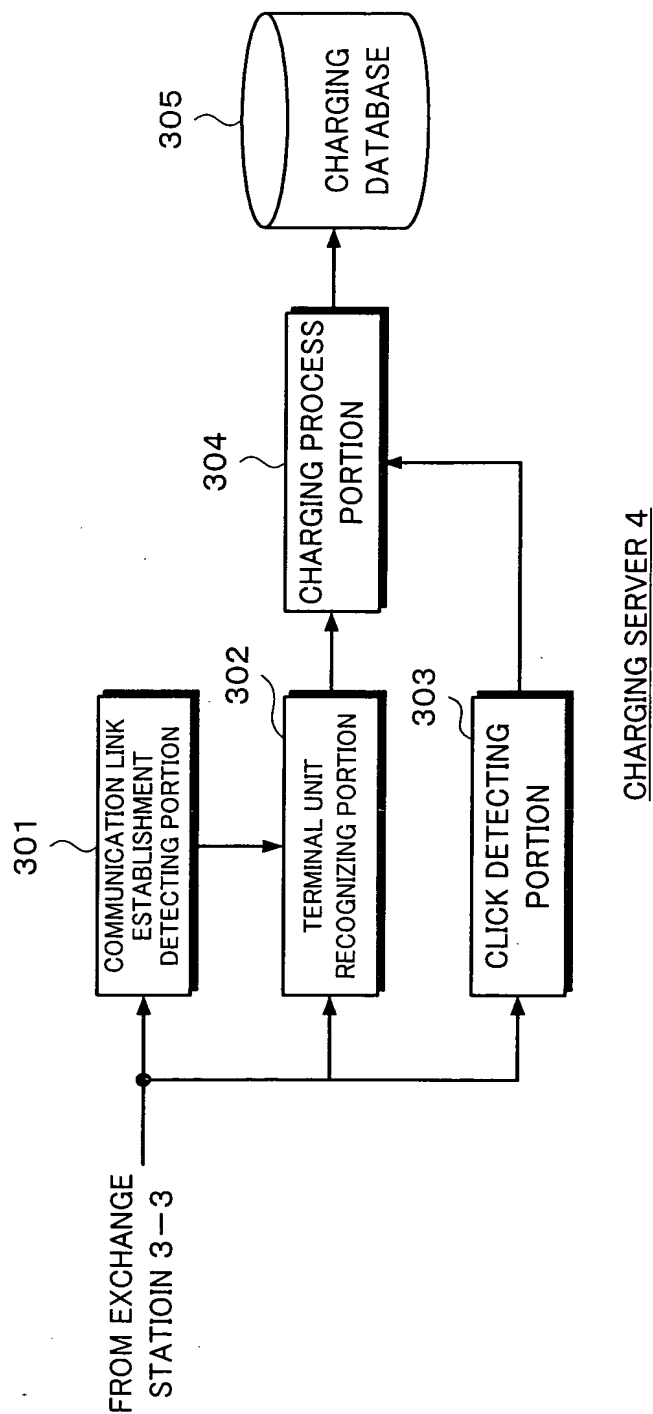
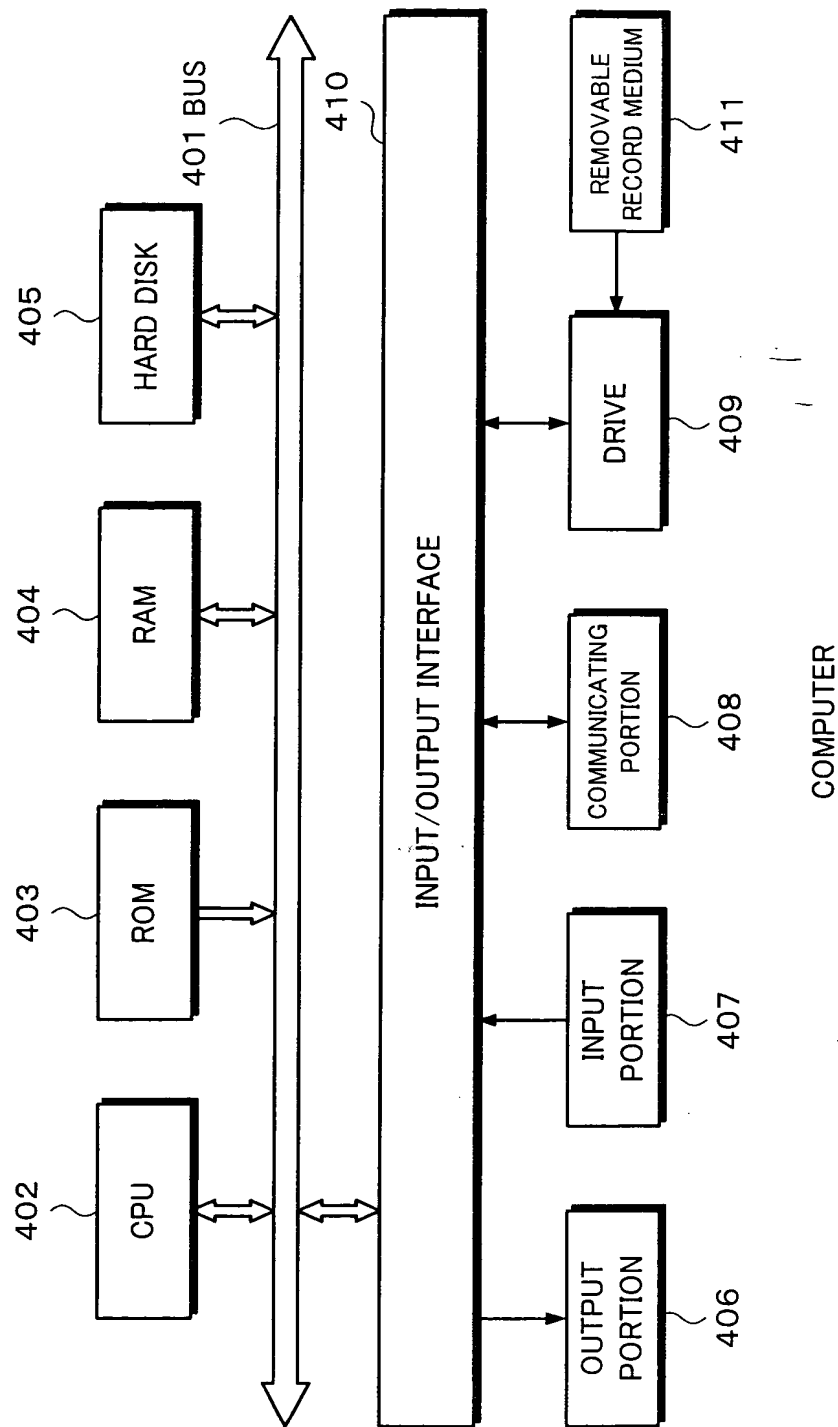


Fig. 55



DESCRIPTION OF REFERENCE NUMERALS

- 1 TERMINAL UNIT (TRANSMITTING APPARATUS)
- 2 TERMINAL UNIT (RECEIVING APPARATUS)
- 3-1, 3-2 RADIO BASE STATION
- 4 CHARGING SERVER
- 13 BACKGROUND PICTURE EXTRACTING PORTION
- 14 OBJECT EXTRACTING PORTION
- 22 COMBINING PROCESS PORTION
- 31 ENCODING PORTION
- 34 DATA AMOUNT CALCULATING PORTION
- 41B, 41F DIFFERENCE CALCULATING PORTION
- 42B, 42F HIERARCHICALLY ENCODING PORTION
- 44B, 44F LOCAL DECODER
- 51 RECEIVING PORTION
- 62B, 62F STORING PORTION
- 71 BACKGROUND PICTURE WRITING PORTION
- 73 BACKGROUND PICTURE MEMORY
- 75 OBJECT MEMORY
- 77 COMBINING PORTION
- 142 CPU
- 146 DISPLAYING PORTION

00007114-051501

201 PICTURE MEMORY
203 STILL AREA AND MOVING AREA DETERMINING PORTION
210 MOVING OBJECT CONNECTING PROCESS PORTION
211 STILL OBJECT CONNECTING PROCESS PORTION
214 OBJECT EXTRACTED RESULT MEMORY
231 INPUT PICTURE STORING PORTION
234 STILL AREA AND MOVING AREA DETERMINING PORTION
236 INTERESTED OBJECT AREA CATEGORIZING PORTION
237 INPUT TIME INTERVAL CALCULATING PORTION
238 INPUT POSITION DISTANCE CALCULATING PORTION
239 INTEREST CHANGE DETERMINING PORTION
301 COMMUNICATION LINK ESTABLISHMENT DETECTING PORTION
303 CLICK DETECTING PORTION
304 CHARGING PROCESS PORTION
402 CPU
408 COMMUNICATING PORTION
411 REMOVABLE RECORD MEDIUM
1013 BACKGROUND PICTURE EXTRACTING PORTION
1014 OBJECT EXTRACTING PORTION
1022 COMBINING PROCESS PORTION
1024 CLICK DATA INPUTTING PORTION
1025 CLICK DATA TRANSMITTING PORTION